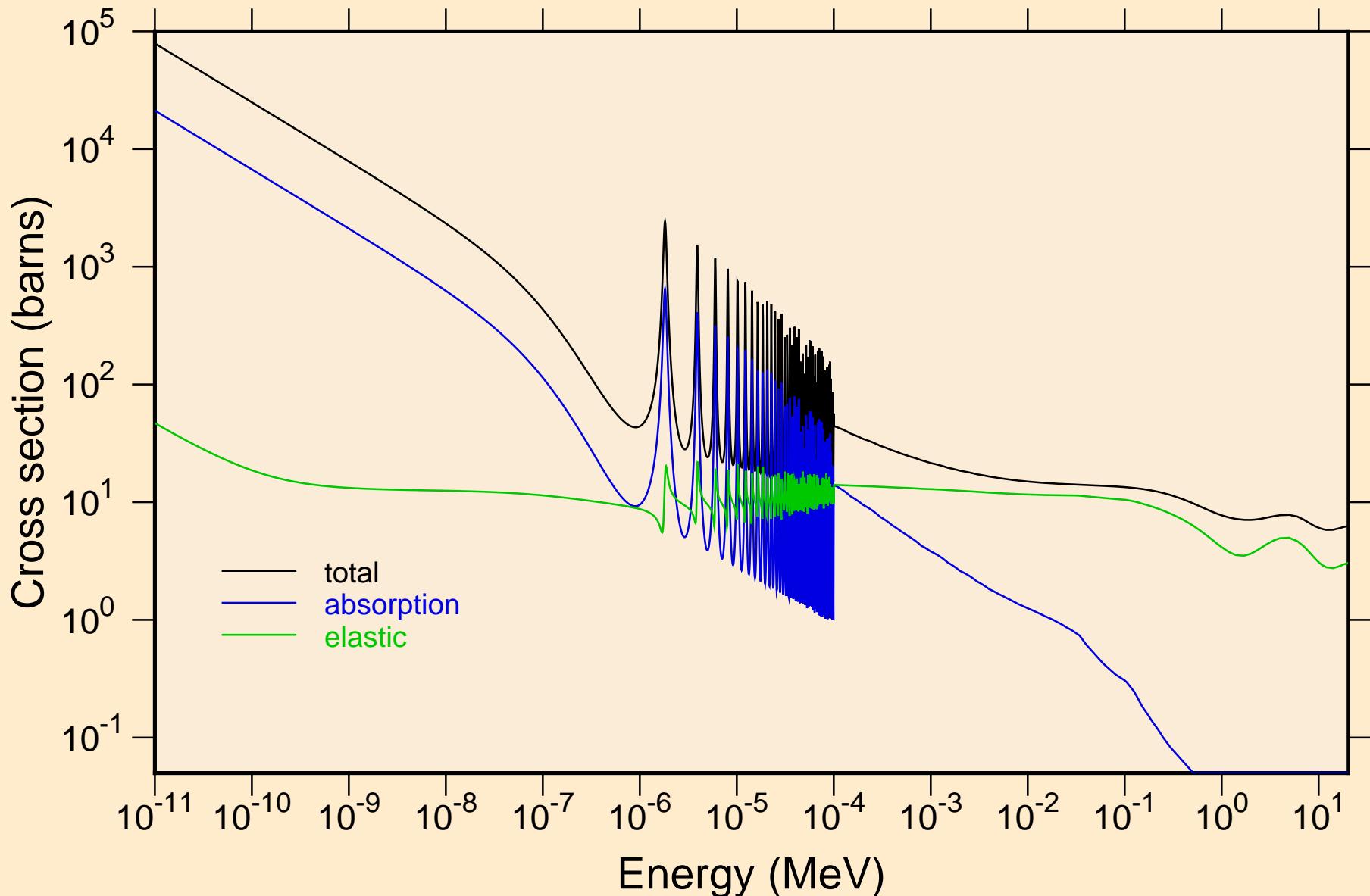
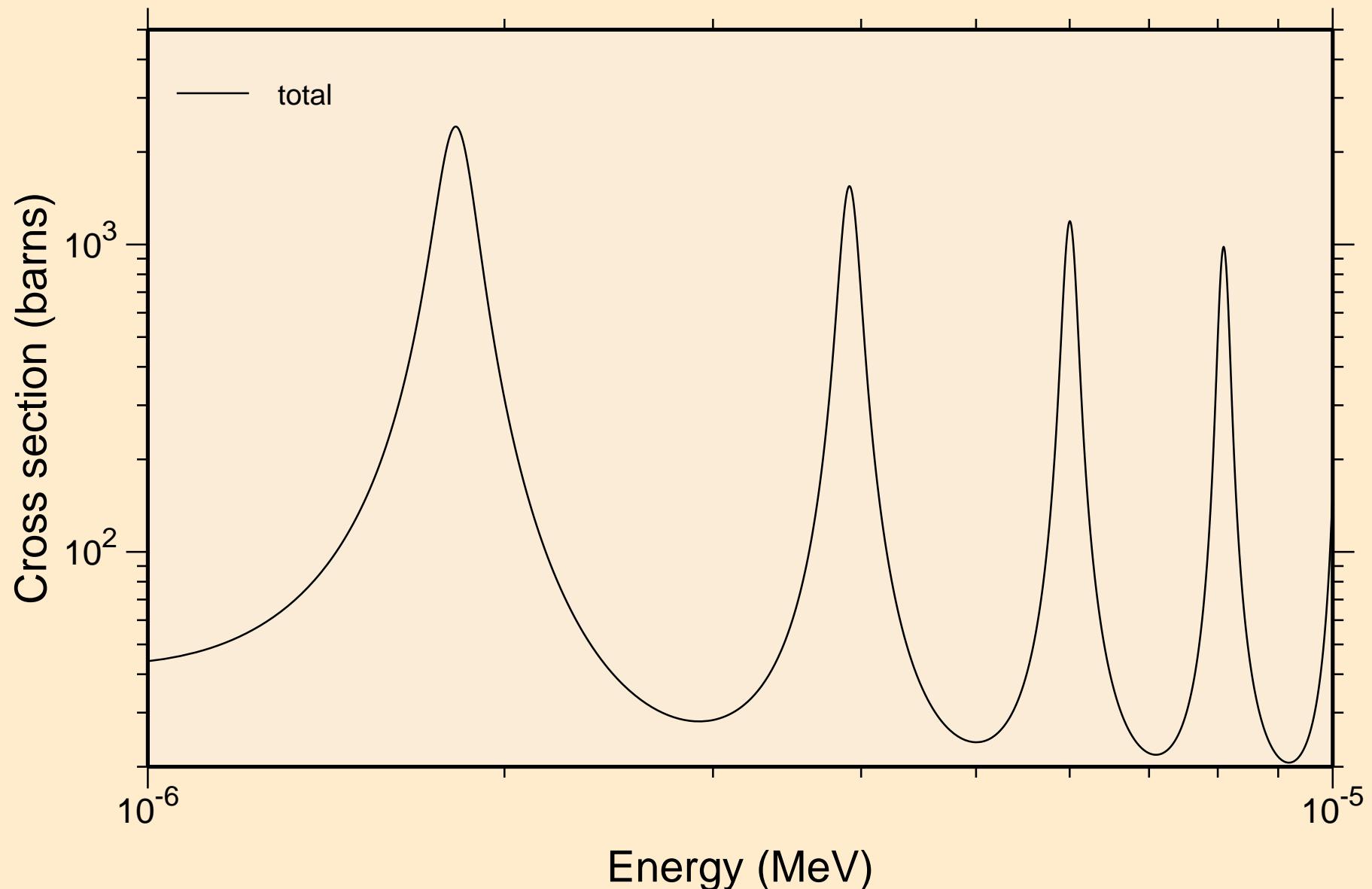


# ENDF/B-VII BK-250

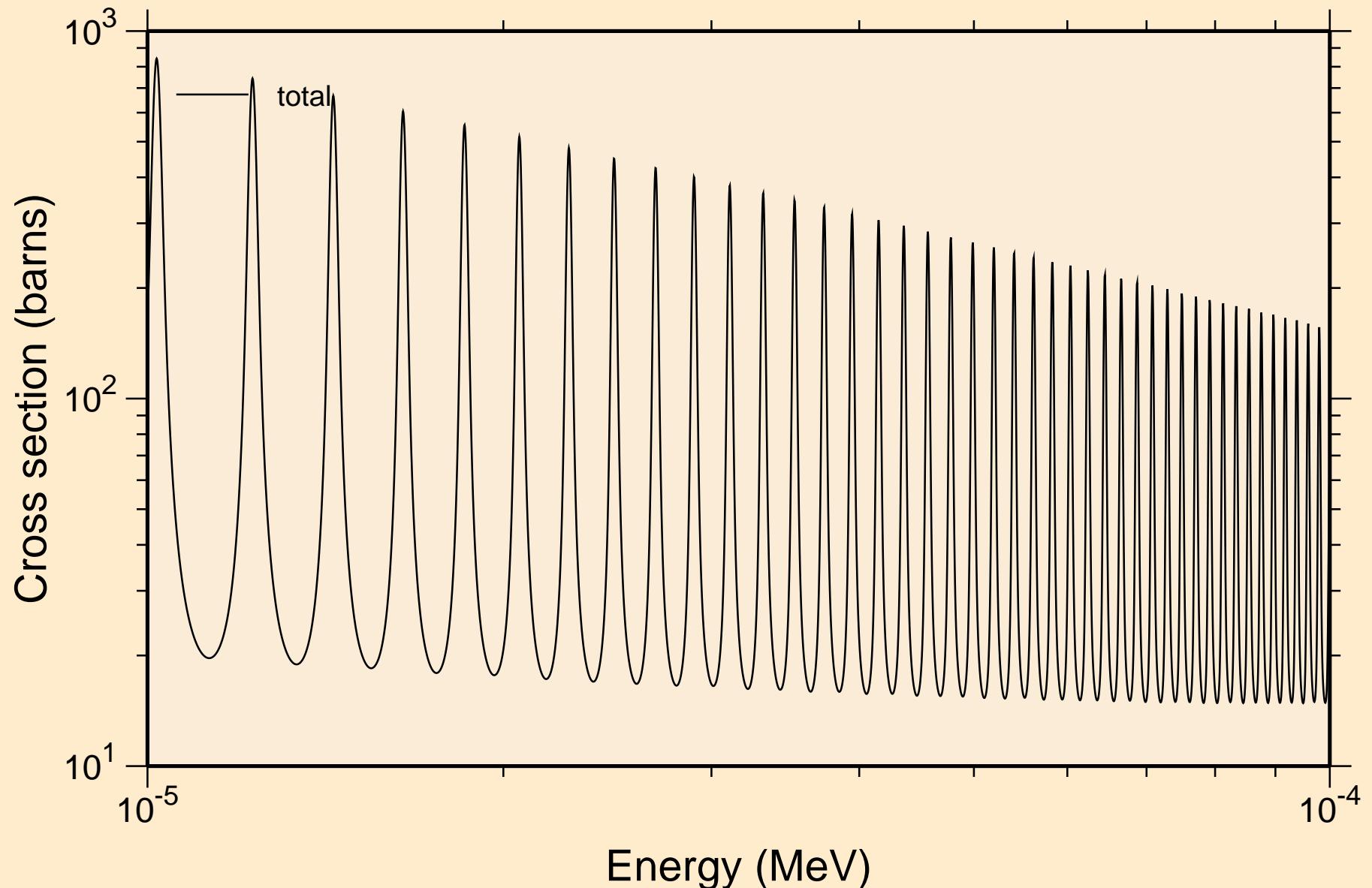
## Principal cross sections



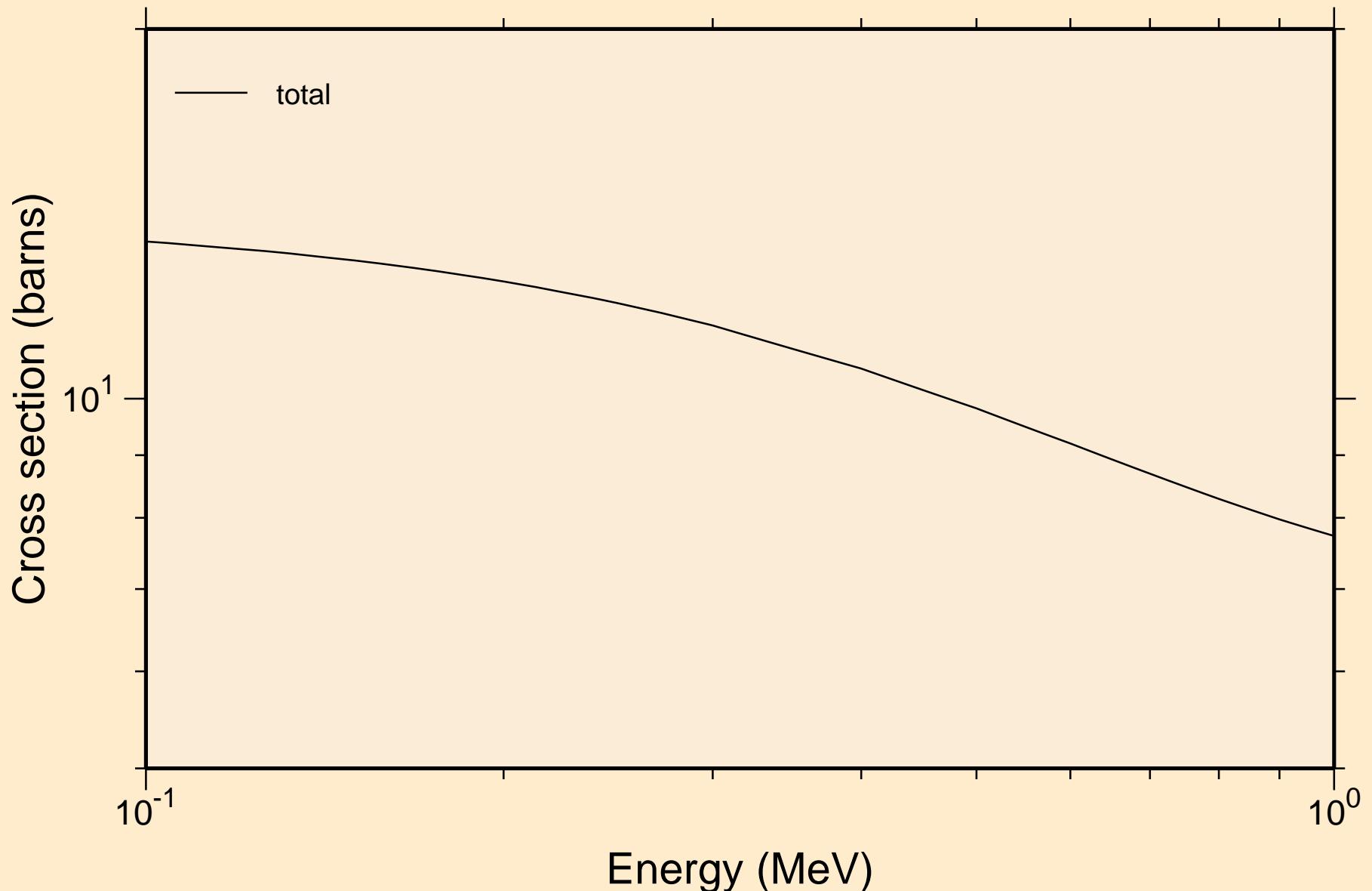
ENDF/B-VII BK-250  
resonance total cross section



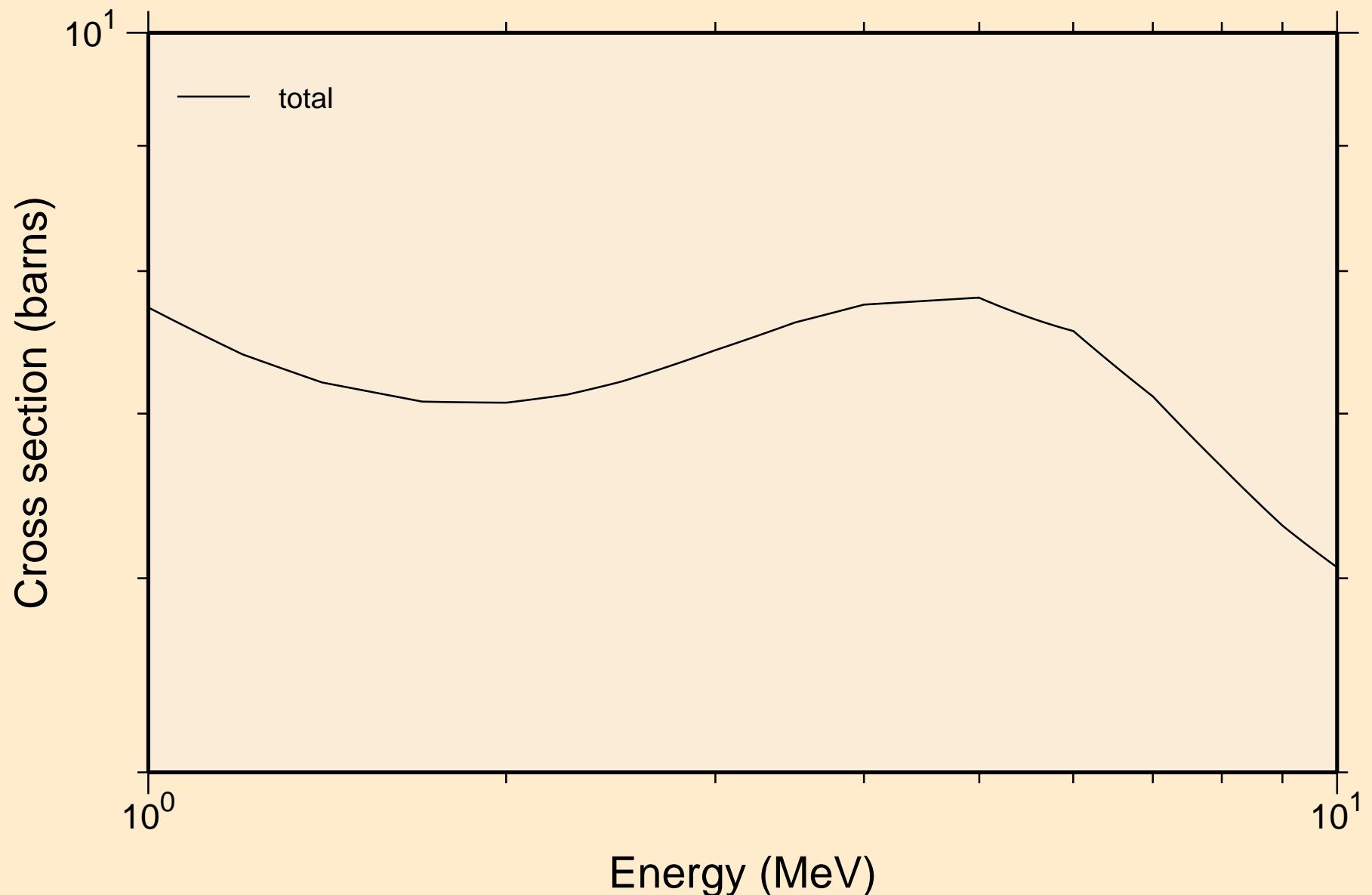
ENDF/B-VII BK-250  
resonance total cross section



ENDF/B-VII BK-250  
resonance total cross section

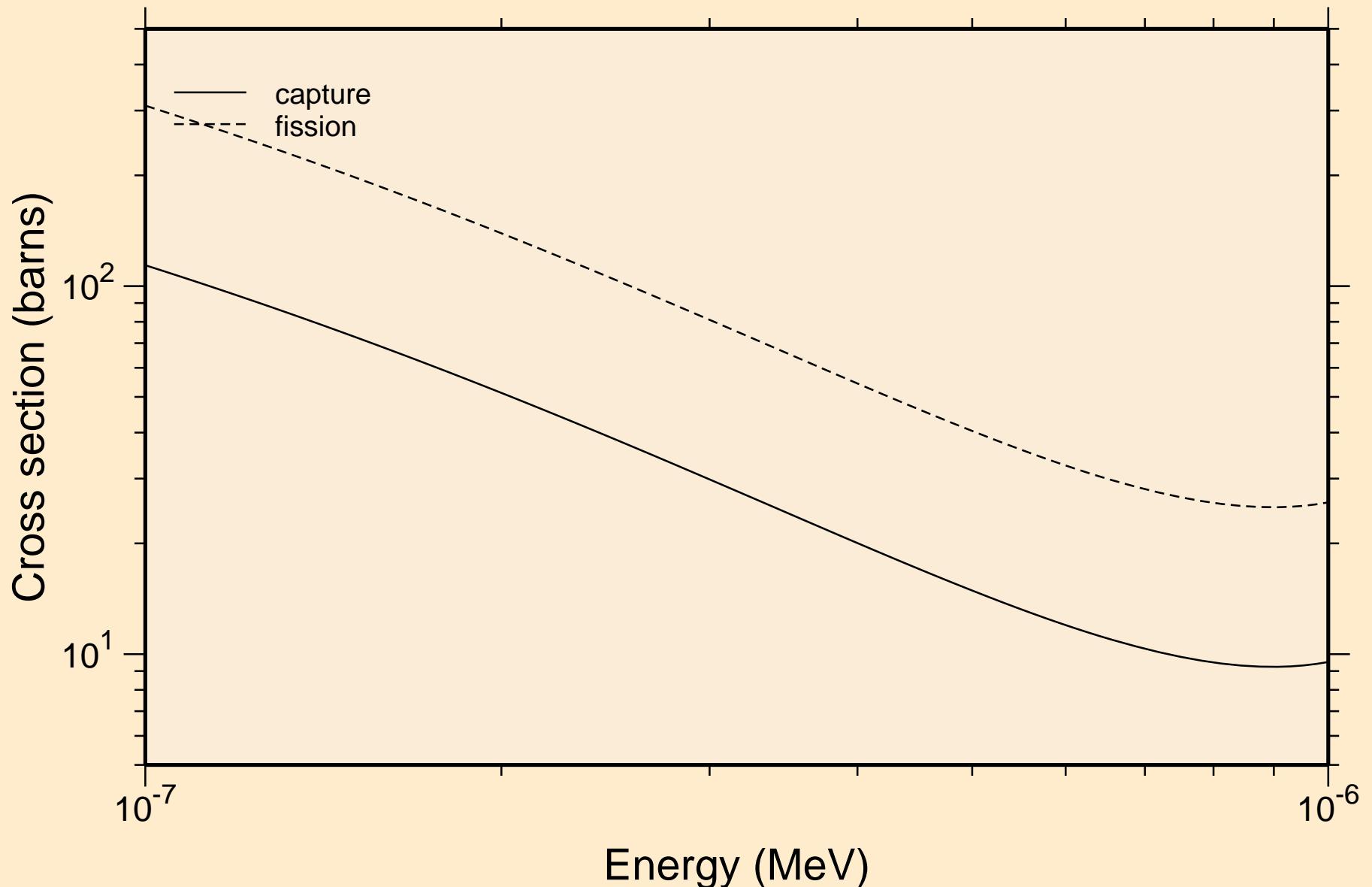


ENDF/B-VII BK-250  
resonance total cross section



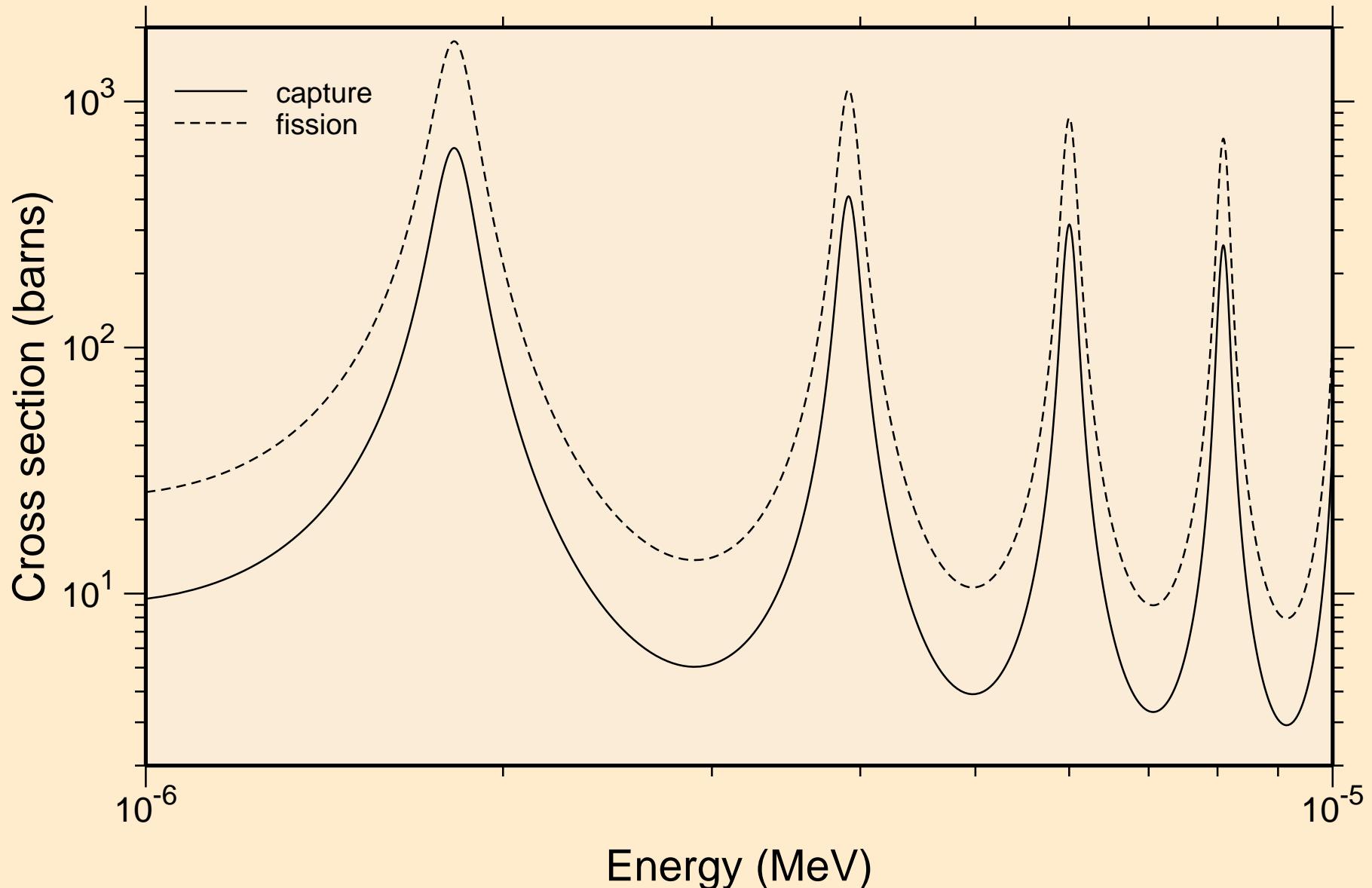
# ENDF/B-VII BK-250

## resonance absorption cross sections



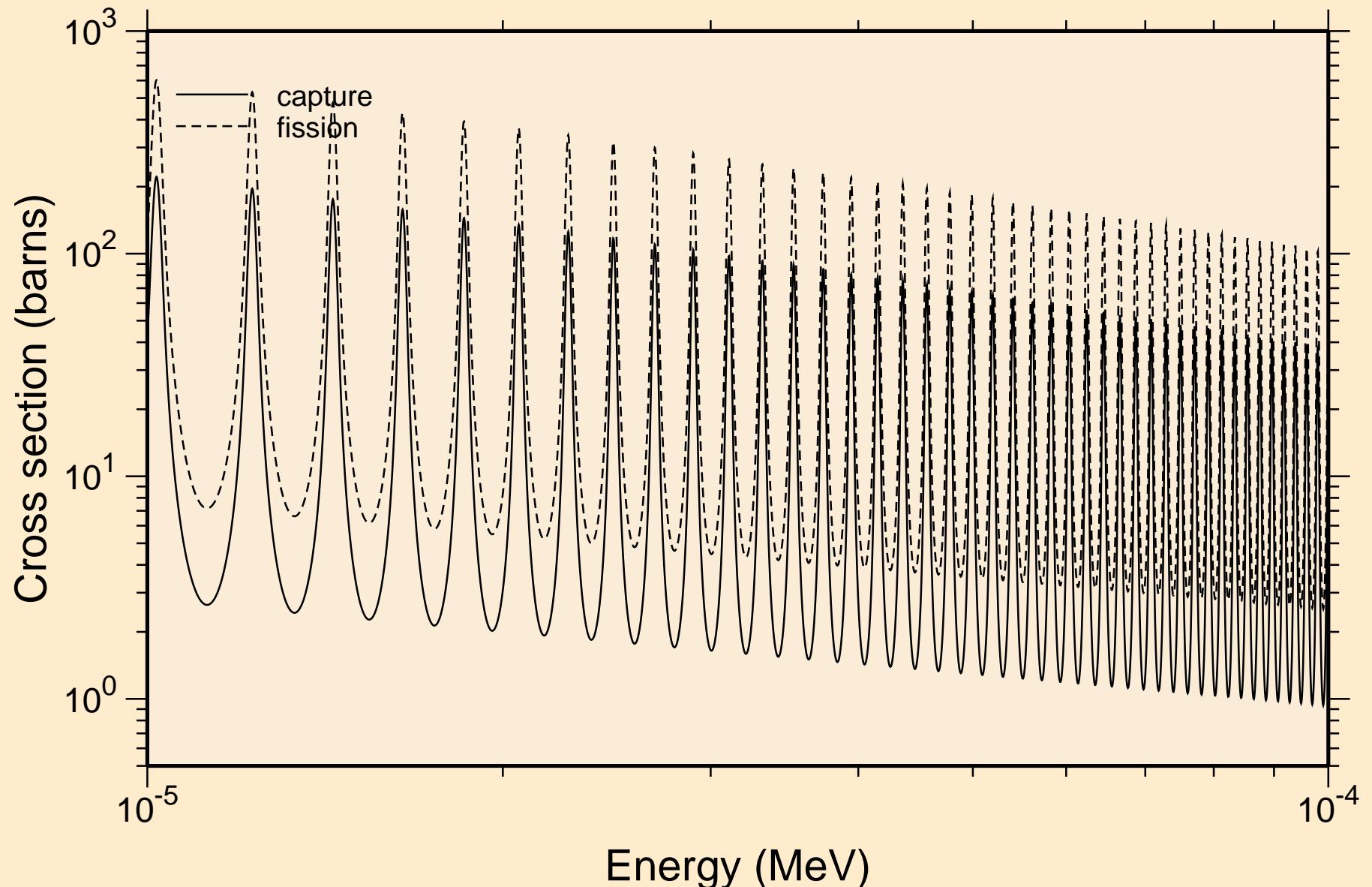
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## resonance absorption cross sections



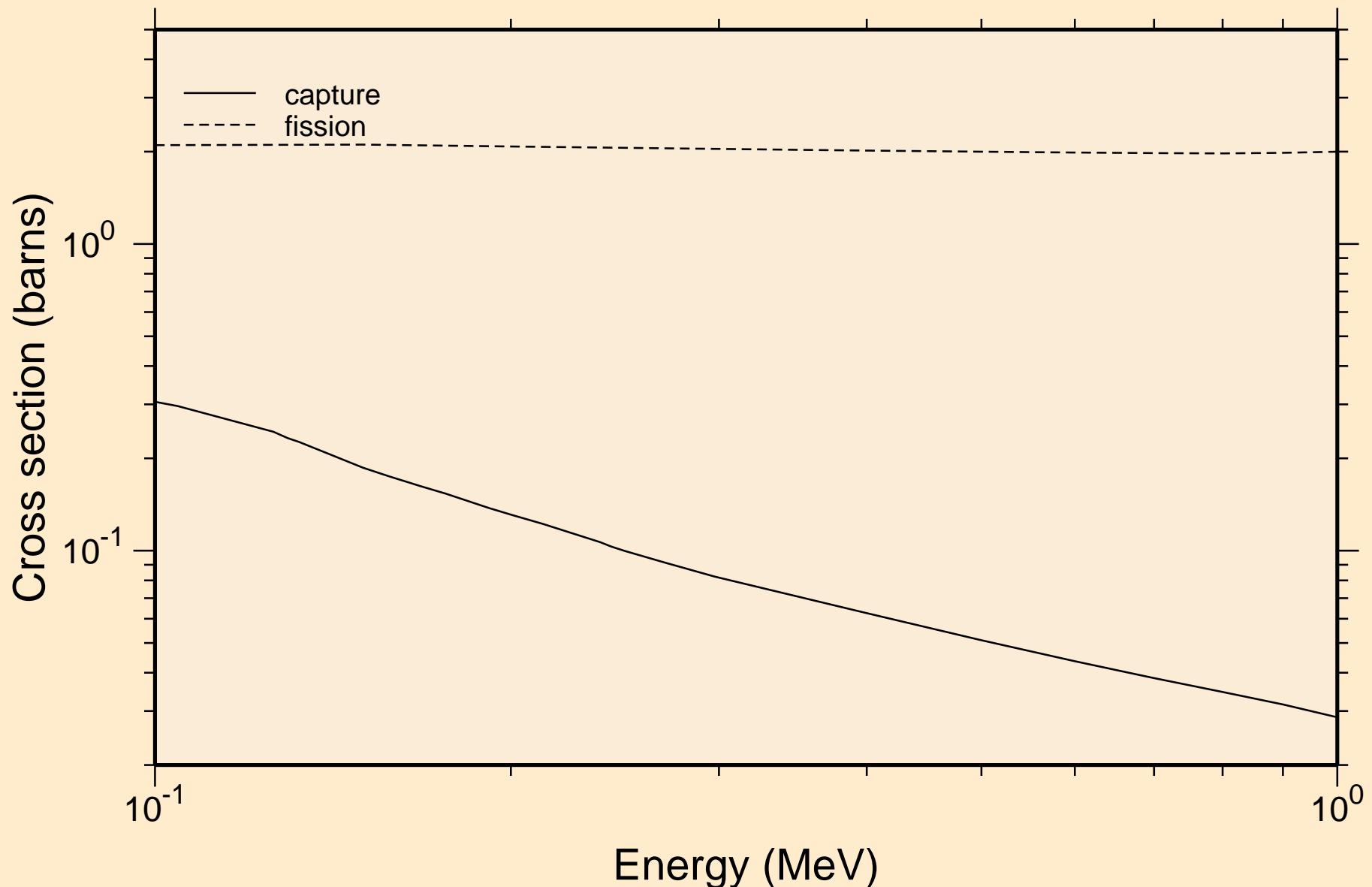
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## resonance absorption cross sections

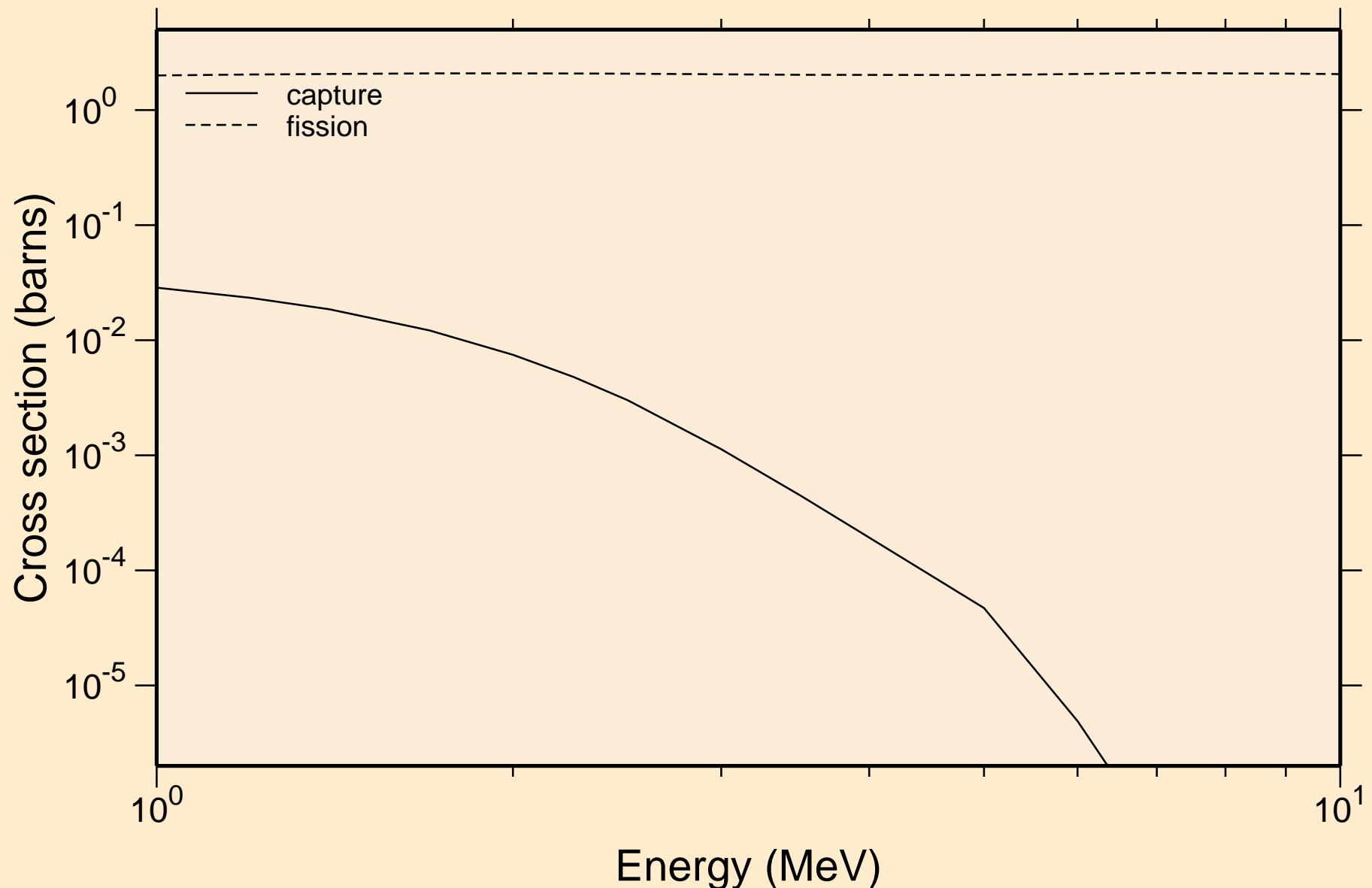


# ENDF/B-VII BK-250

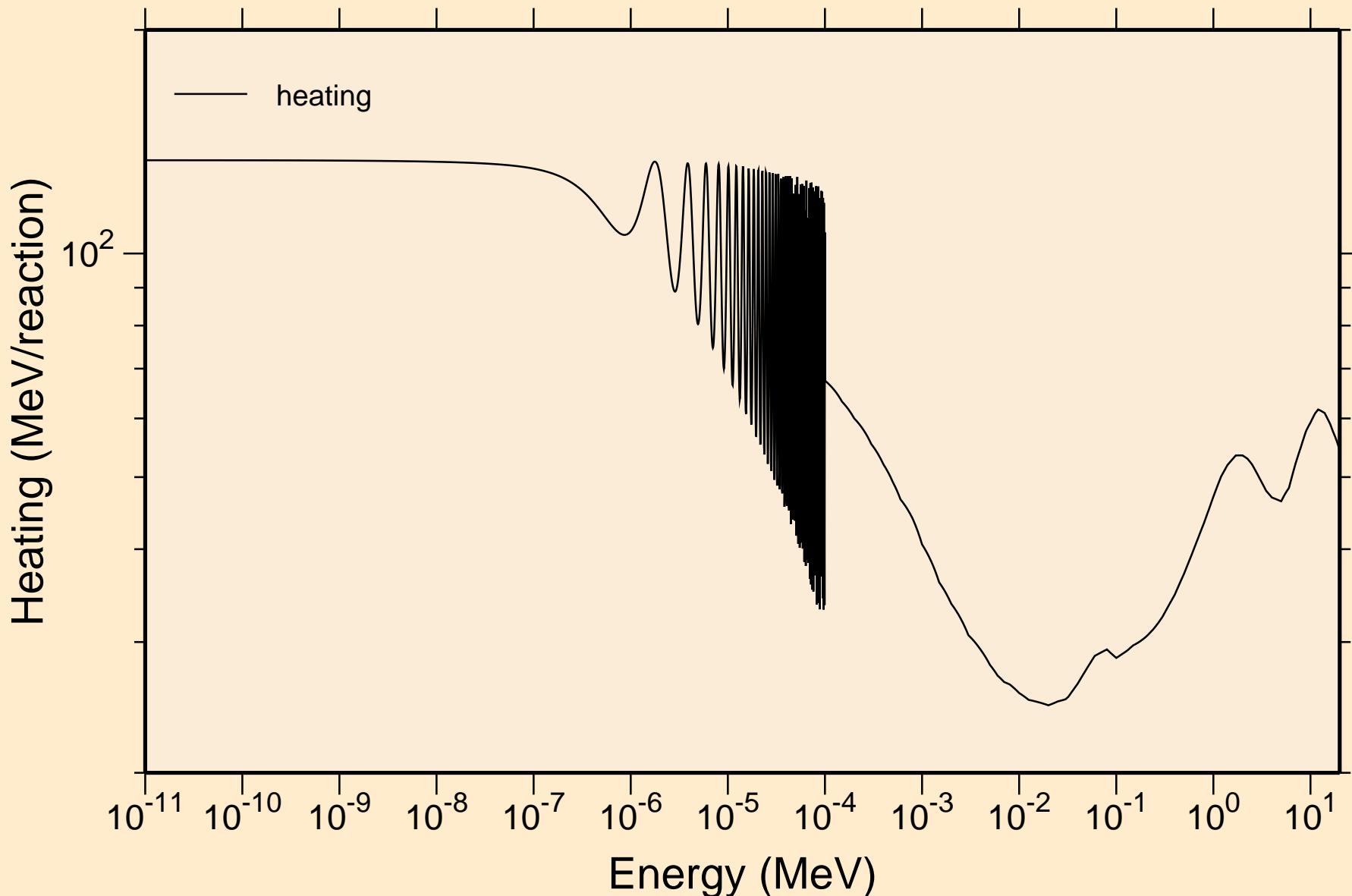
## resonance absorption cross sections



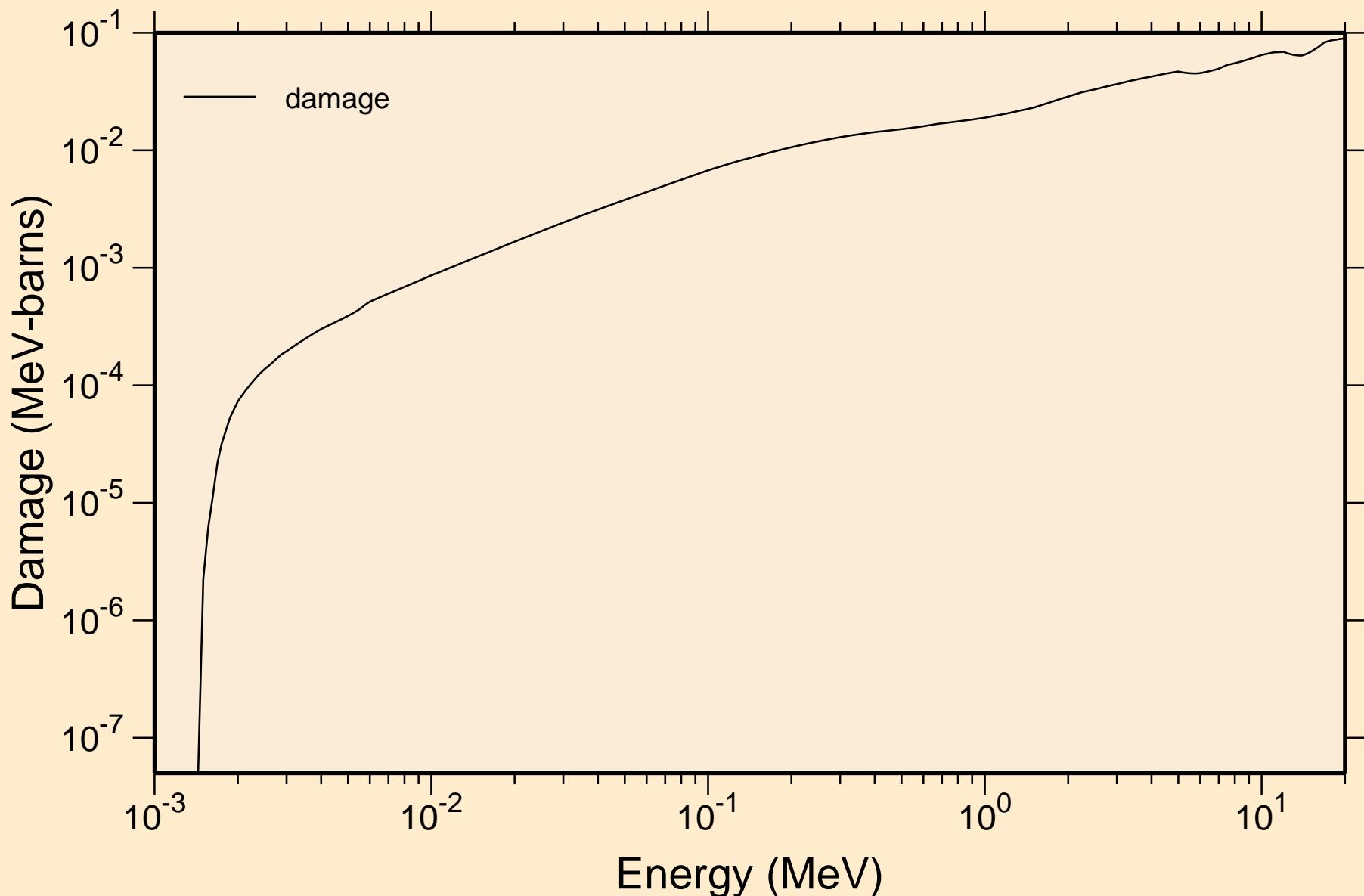
ENDF/B-VII BK-250  
resonance absorption cross sections



ENDF/B-VII BK-250  
Heating

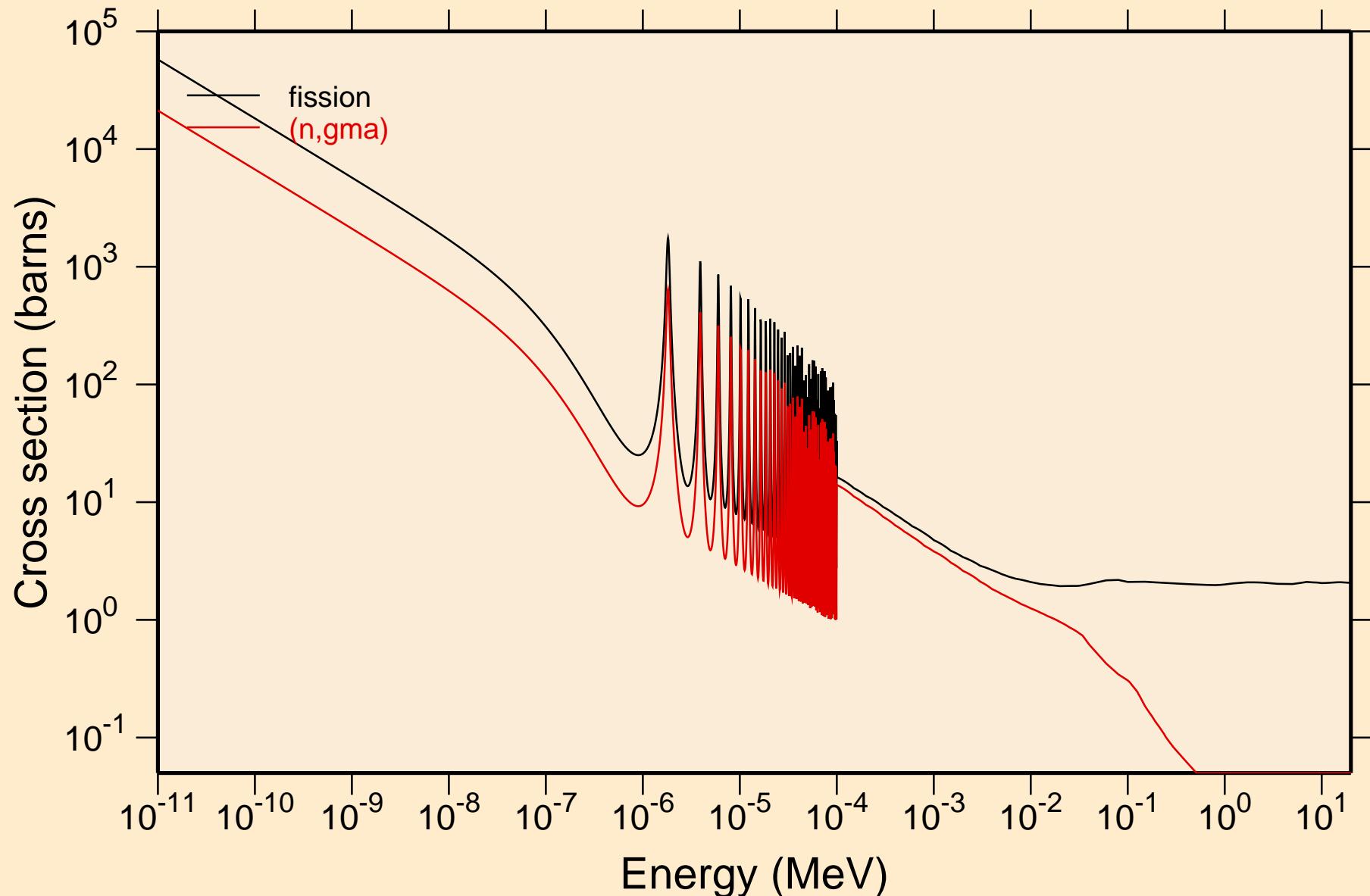


ENDF/B-VII BK-250  
Damage



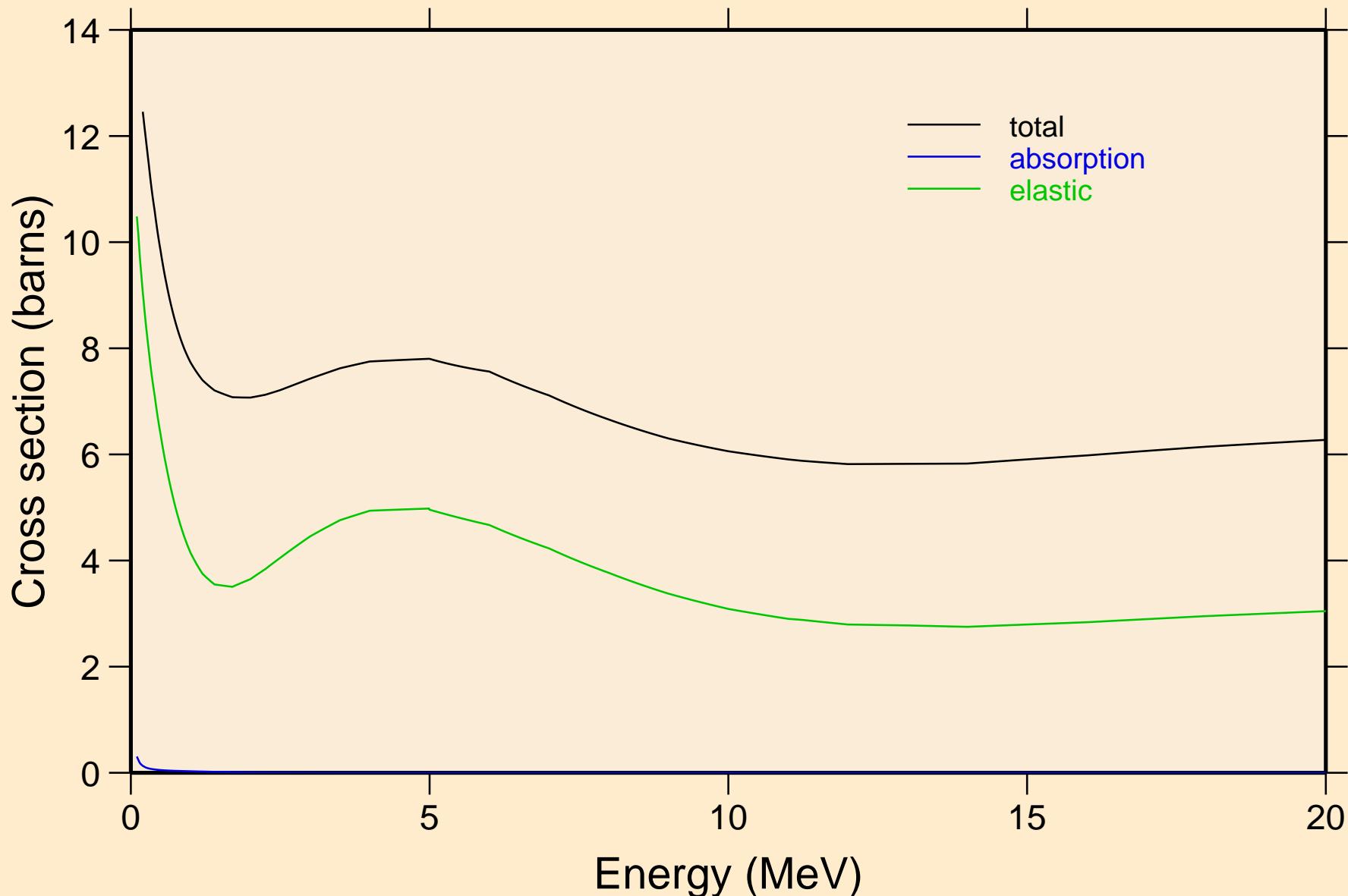
# ENDF/B-VII BK-250

## Non-threshold reactions

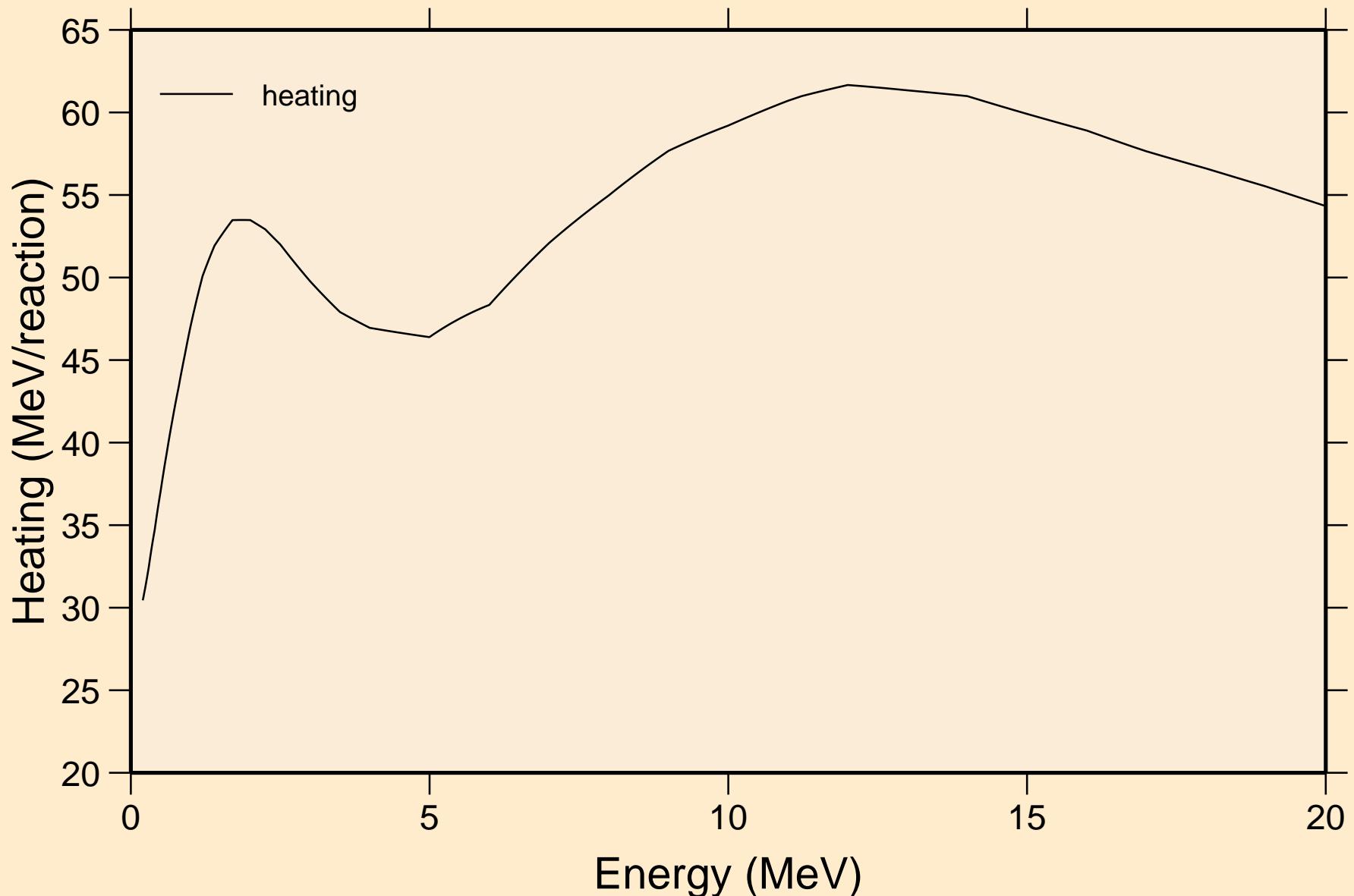


# ENDF/B-VII BK-250

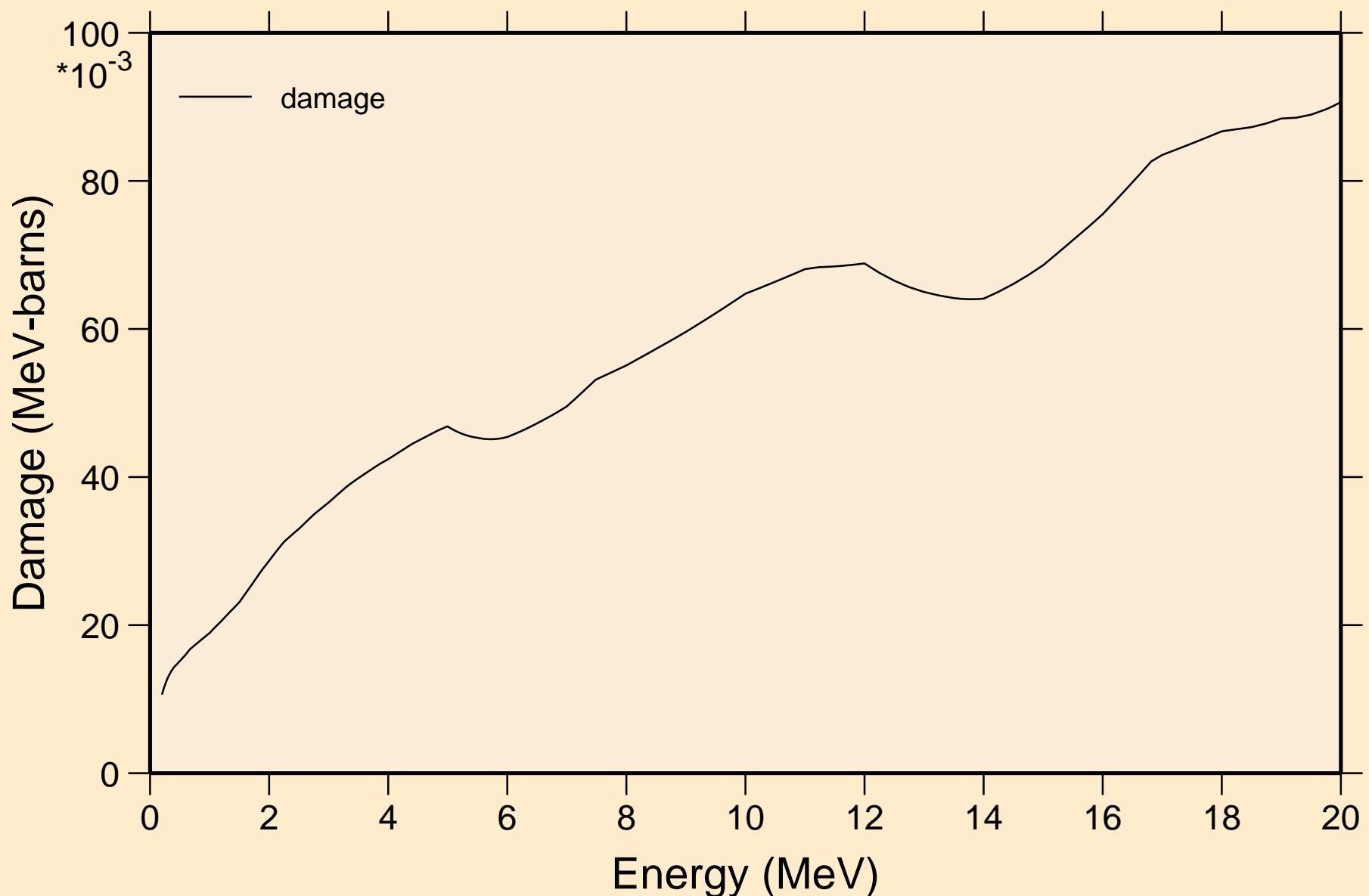
## Principal cross sections



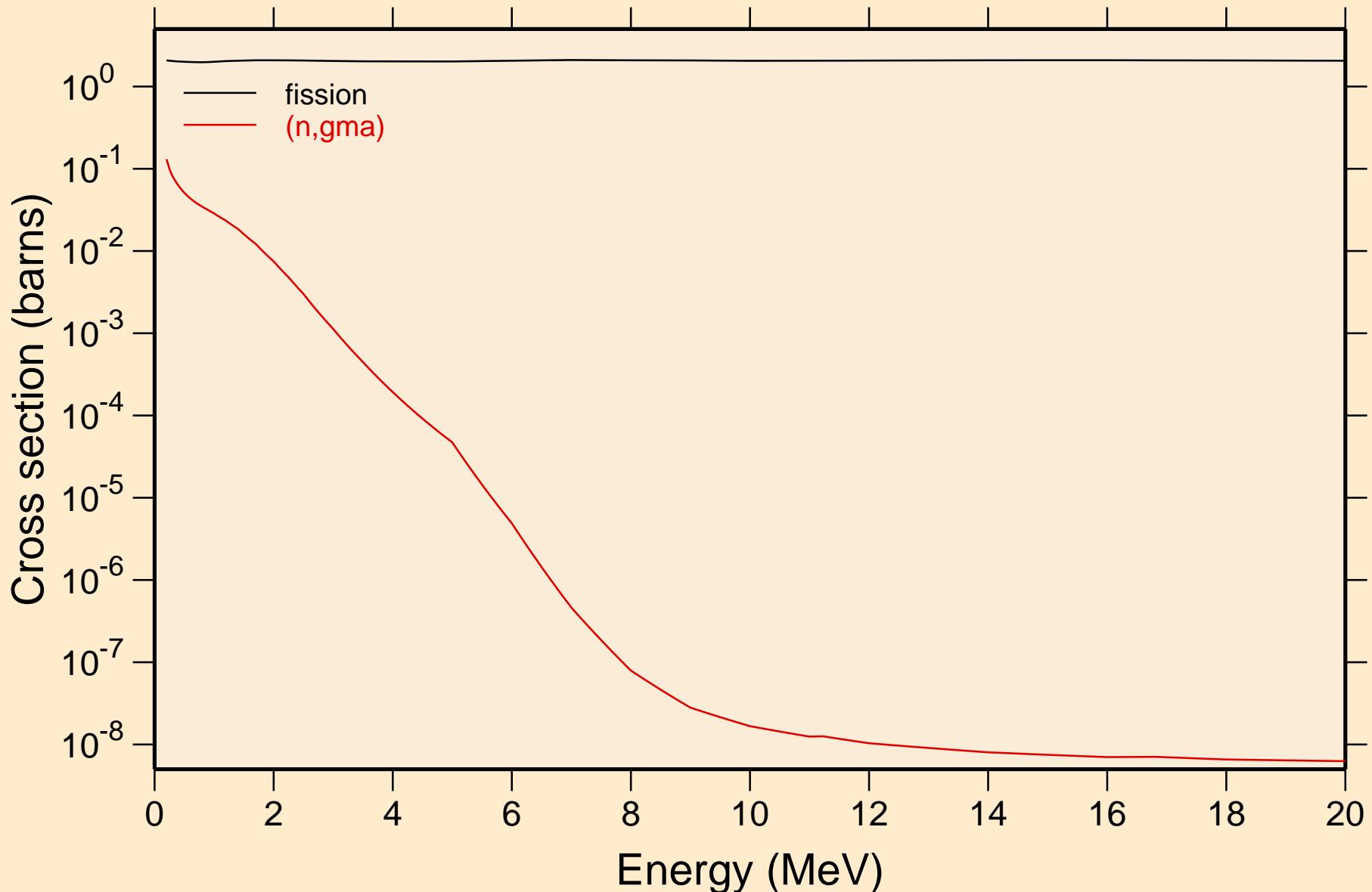
ENDF/B-VII BK-250  
Heating



ENDF/B-VII BK-250  
Damage

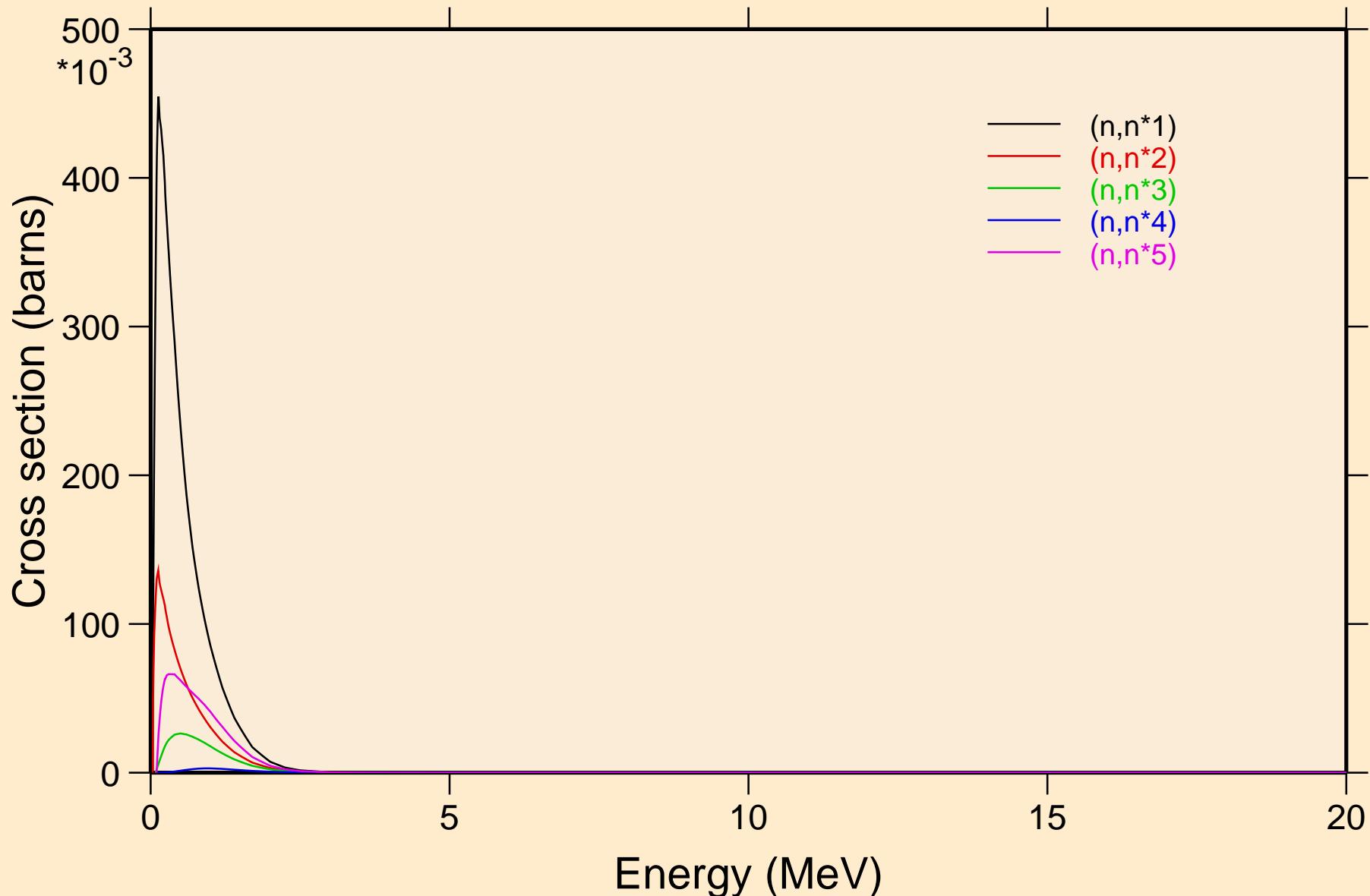


ENDF/B-VII BK-250  
Non-threshold reactions



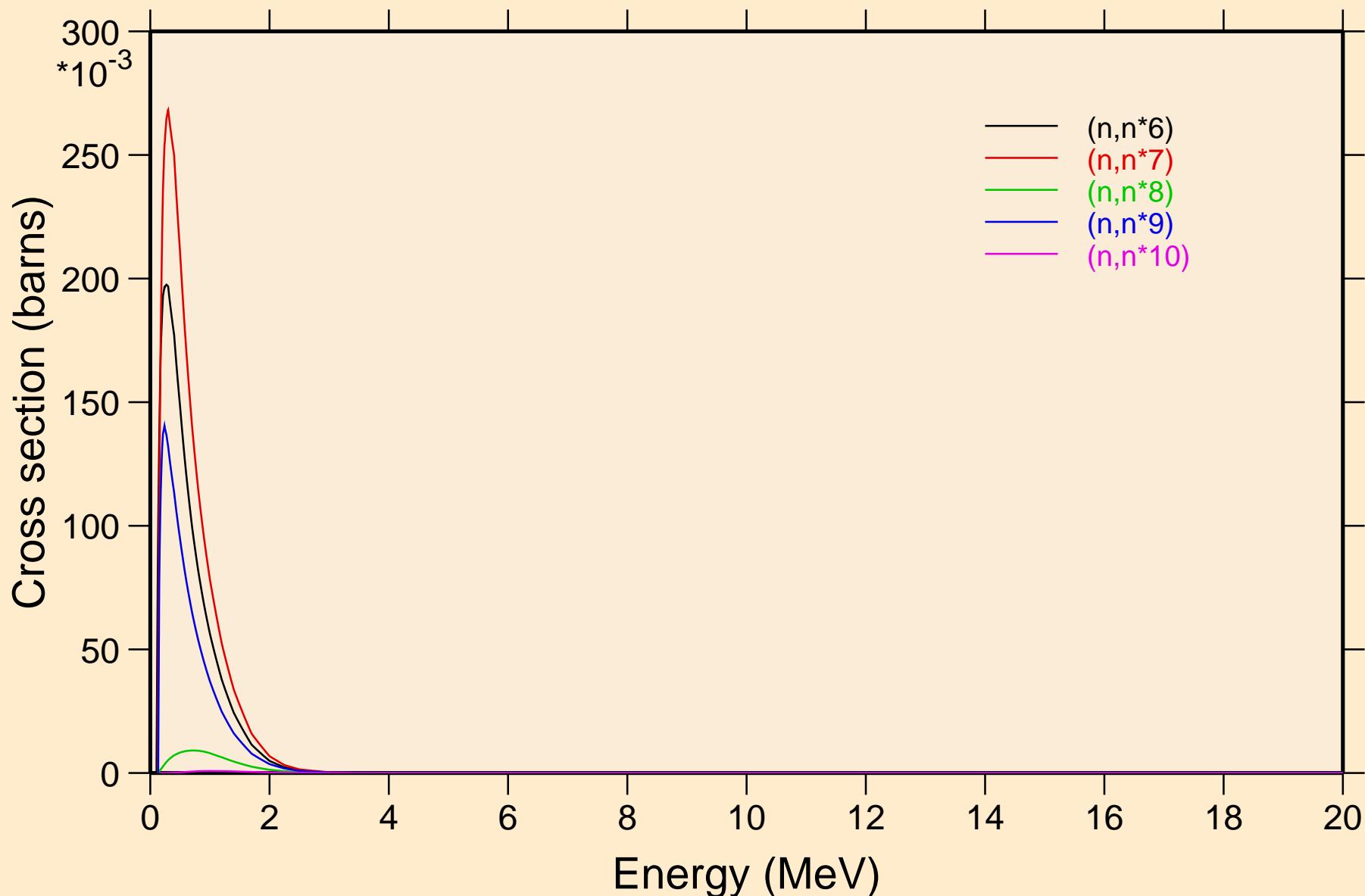
# ENDF/B-VII BK-250

## Inelastic levels



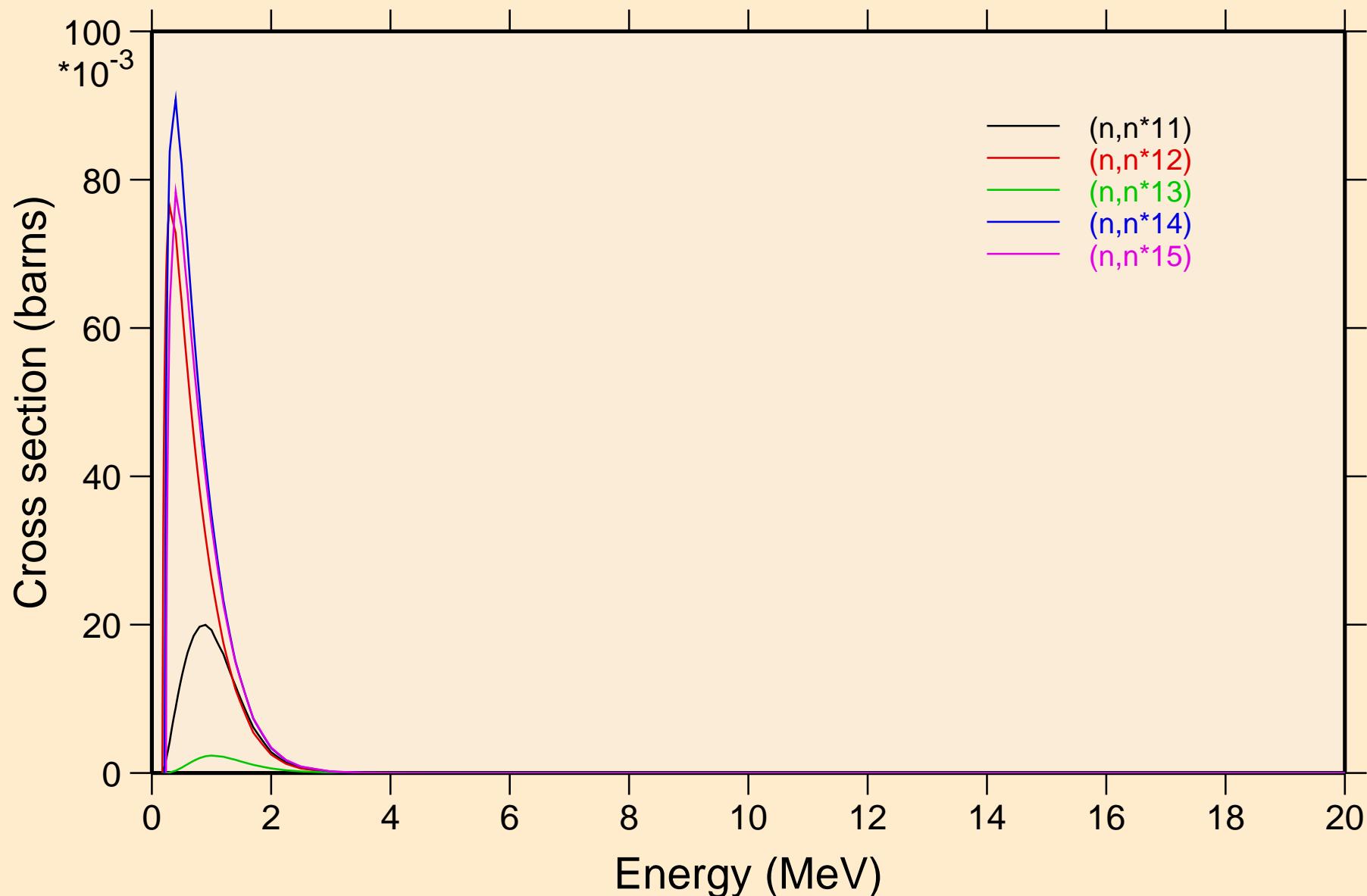
# ENDF/B-VII BK-250

## Inelastic levels

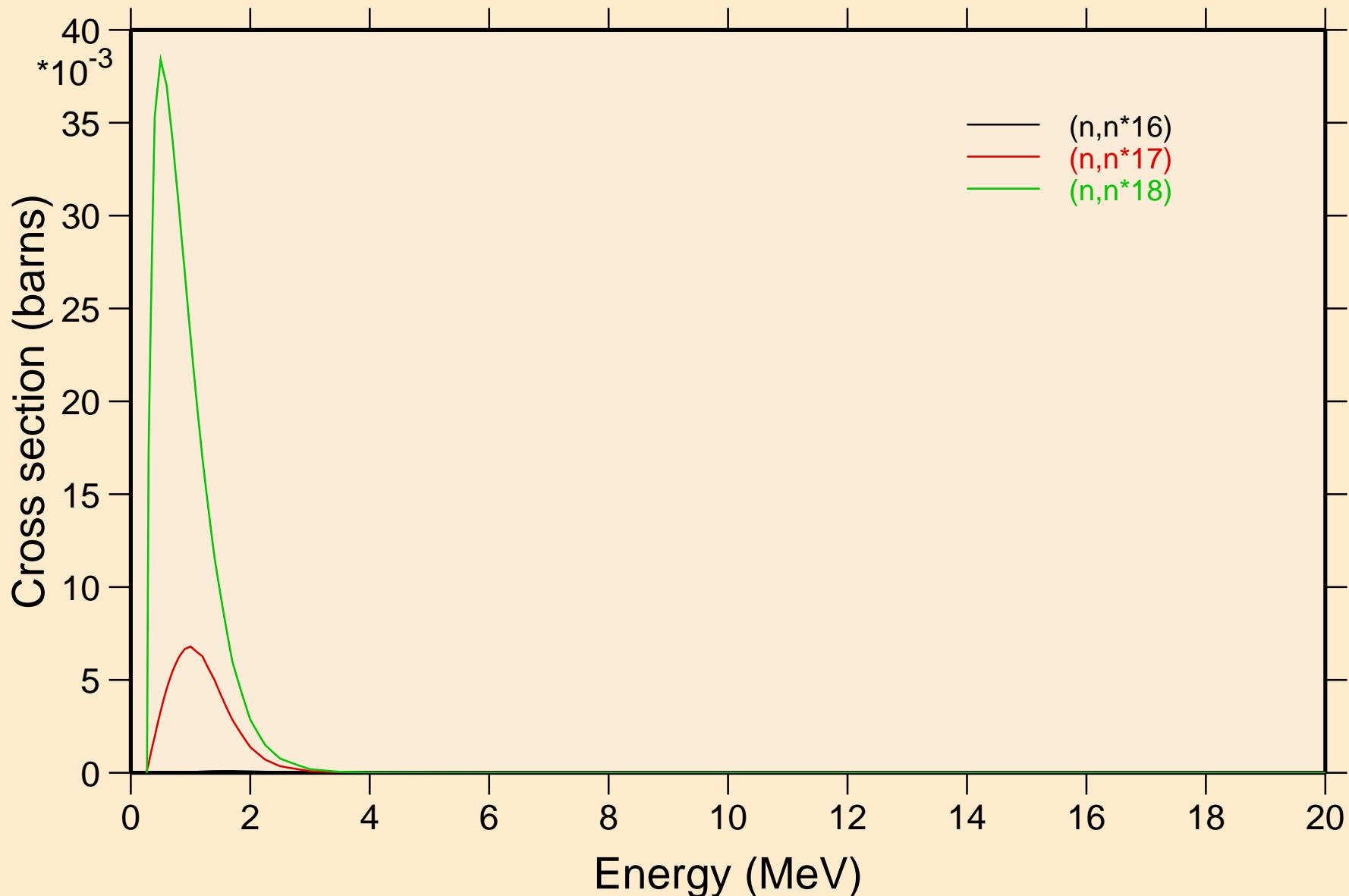


# ENDF/B-VII BK-250

## Inelastic levels

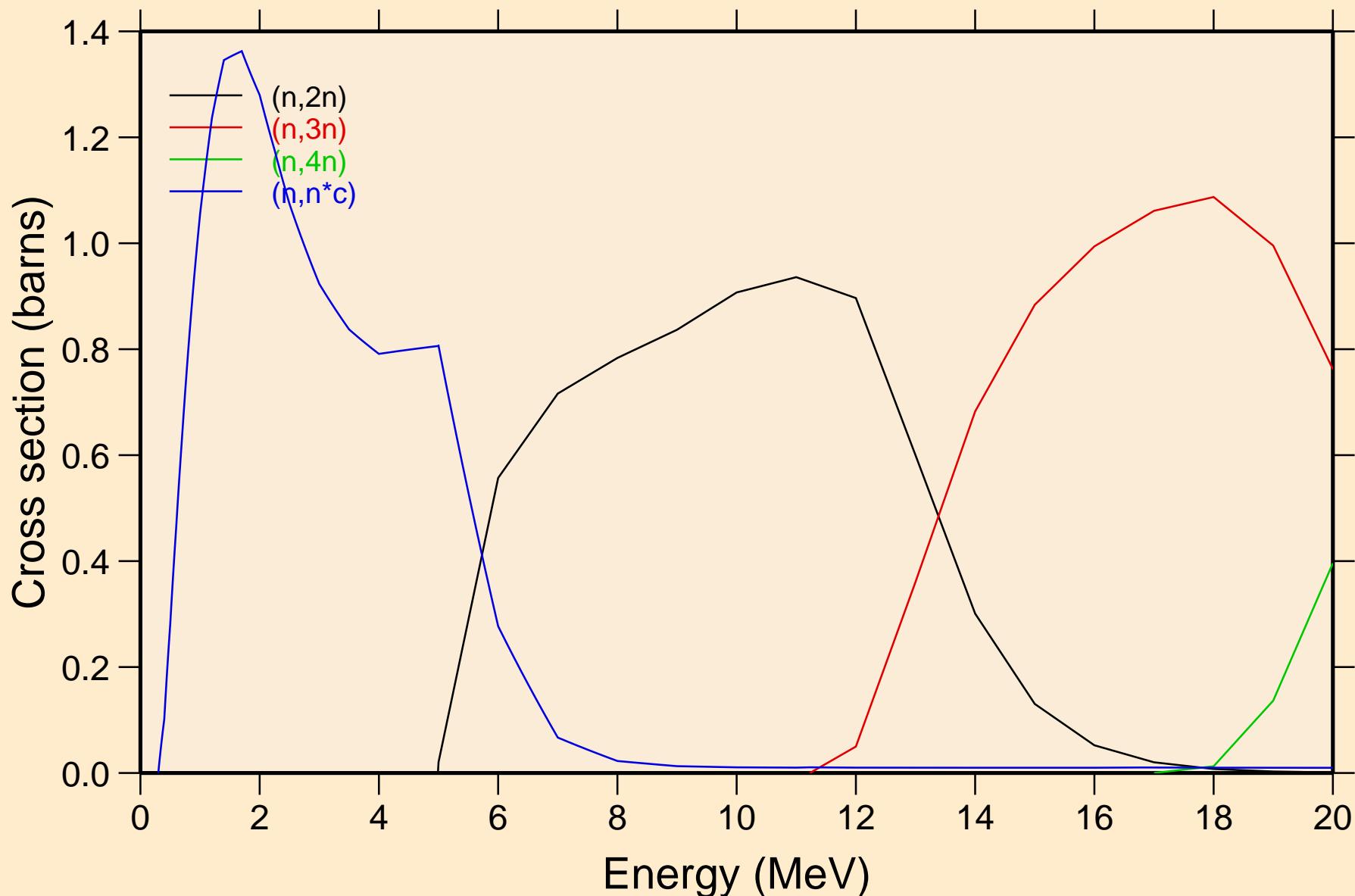


ENDF/B-VII BK-250  
Inelastic levels

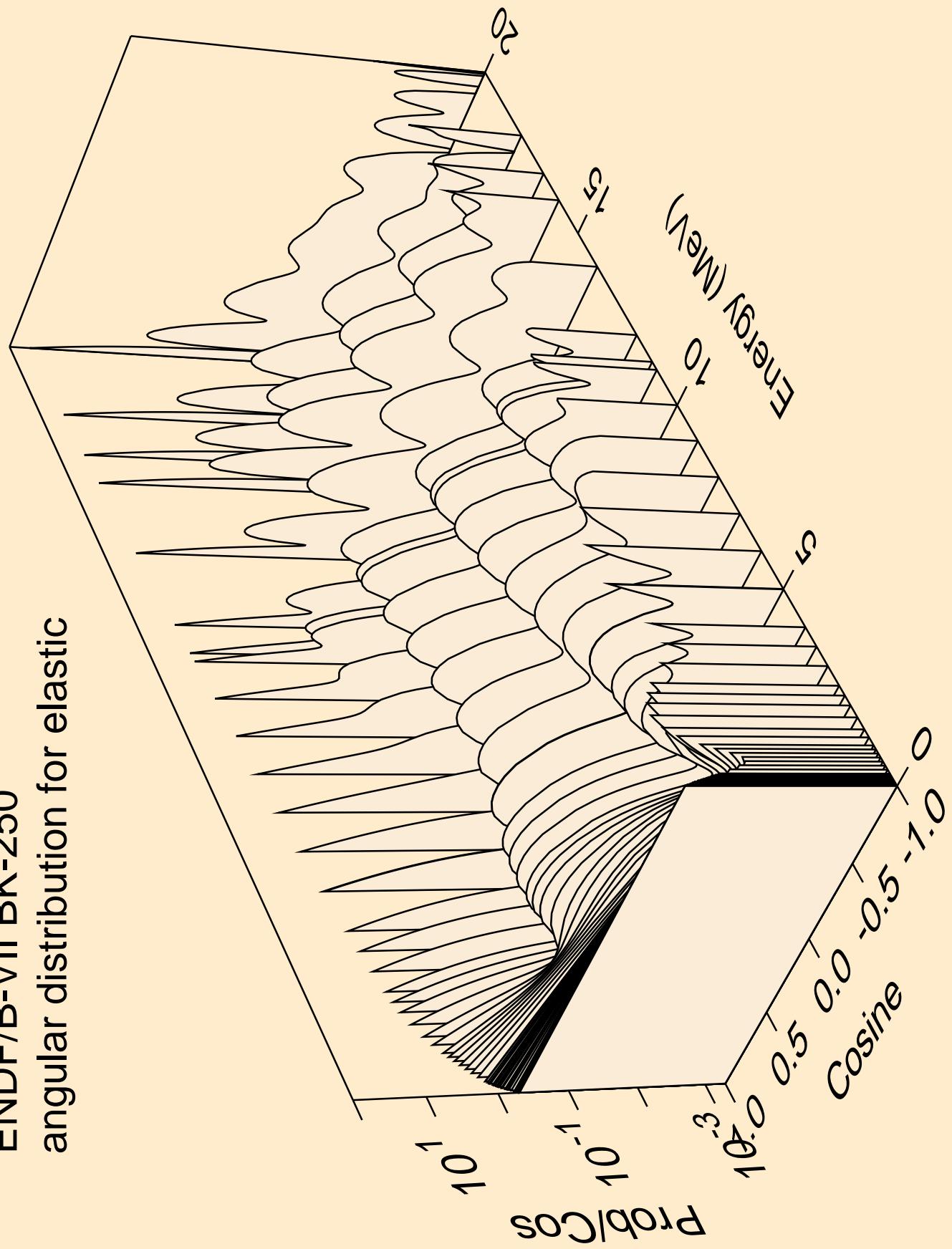


# ENDF/B-VII BK-250

## Threshold reactions

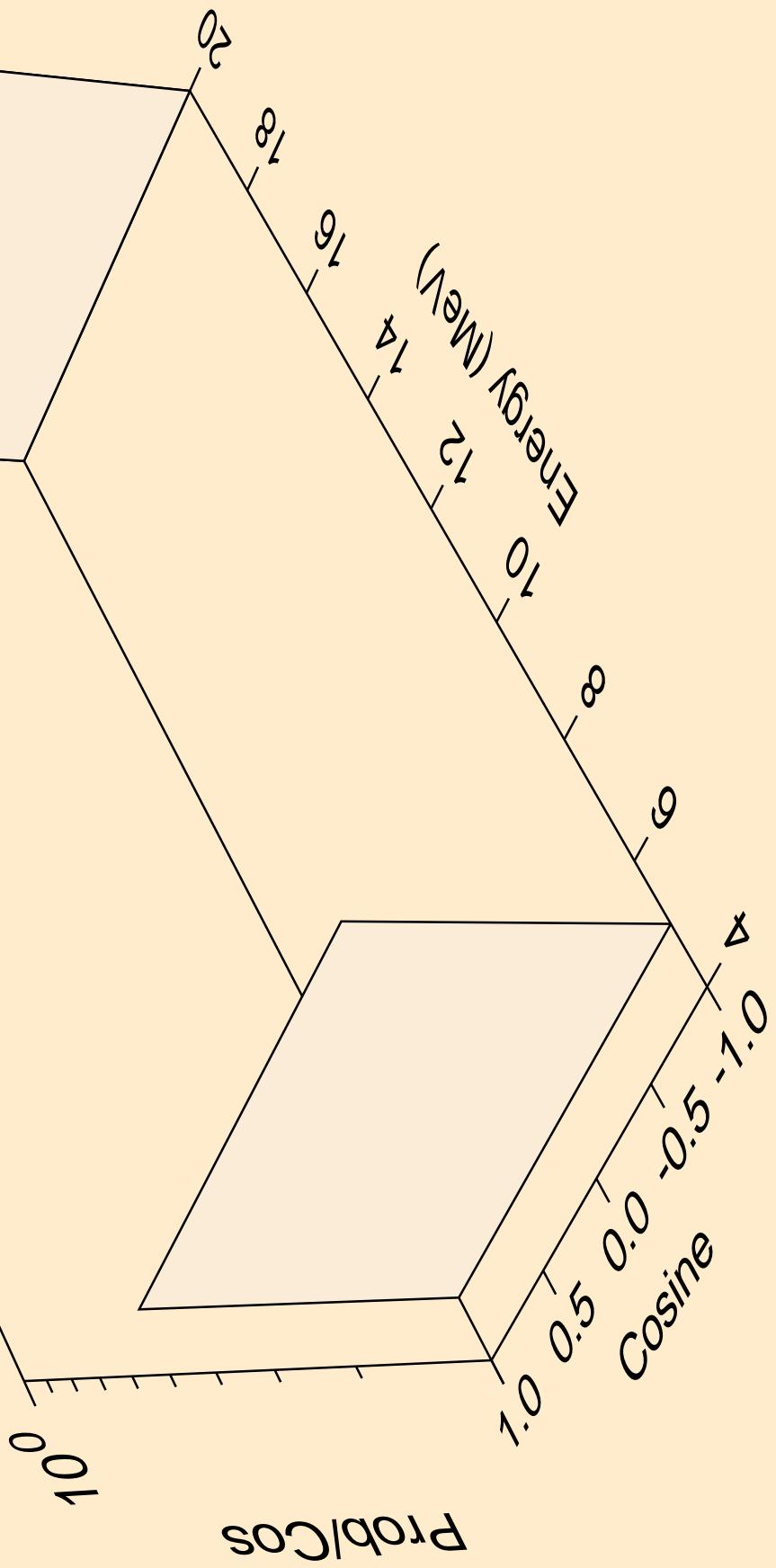


ENDF/B-VII BK-250  
angular distribution for elastic



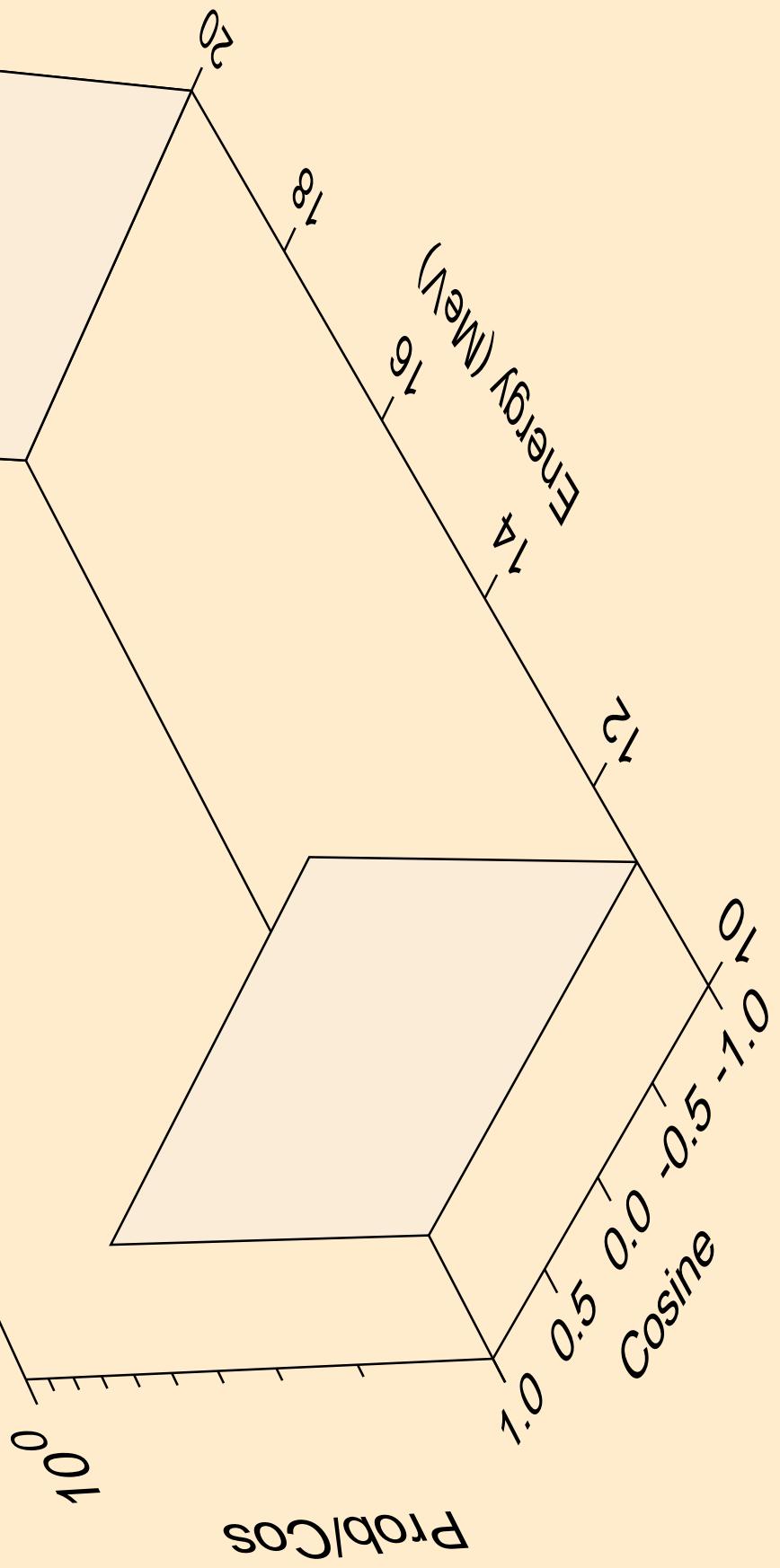
ENDF/B-VII BK-250

angular distribution for (n,2n)

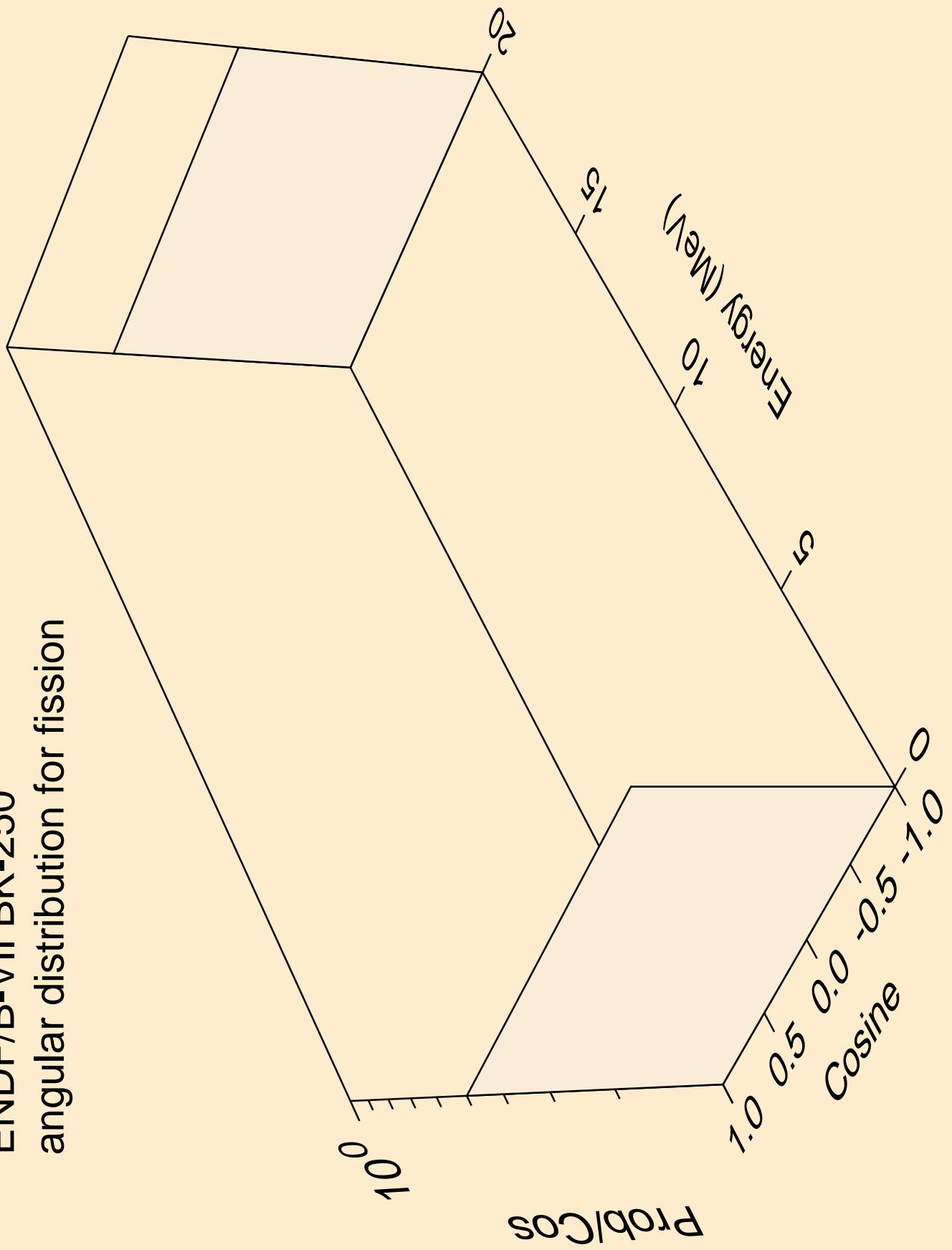


ENDF/B-VII BK-250

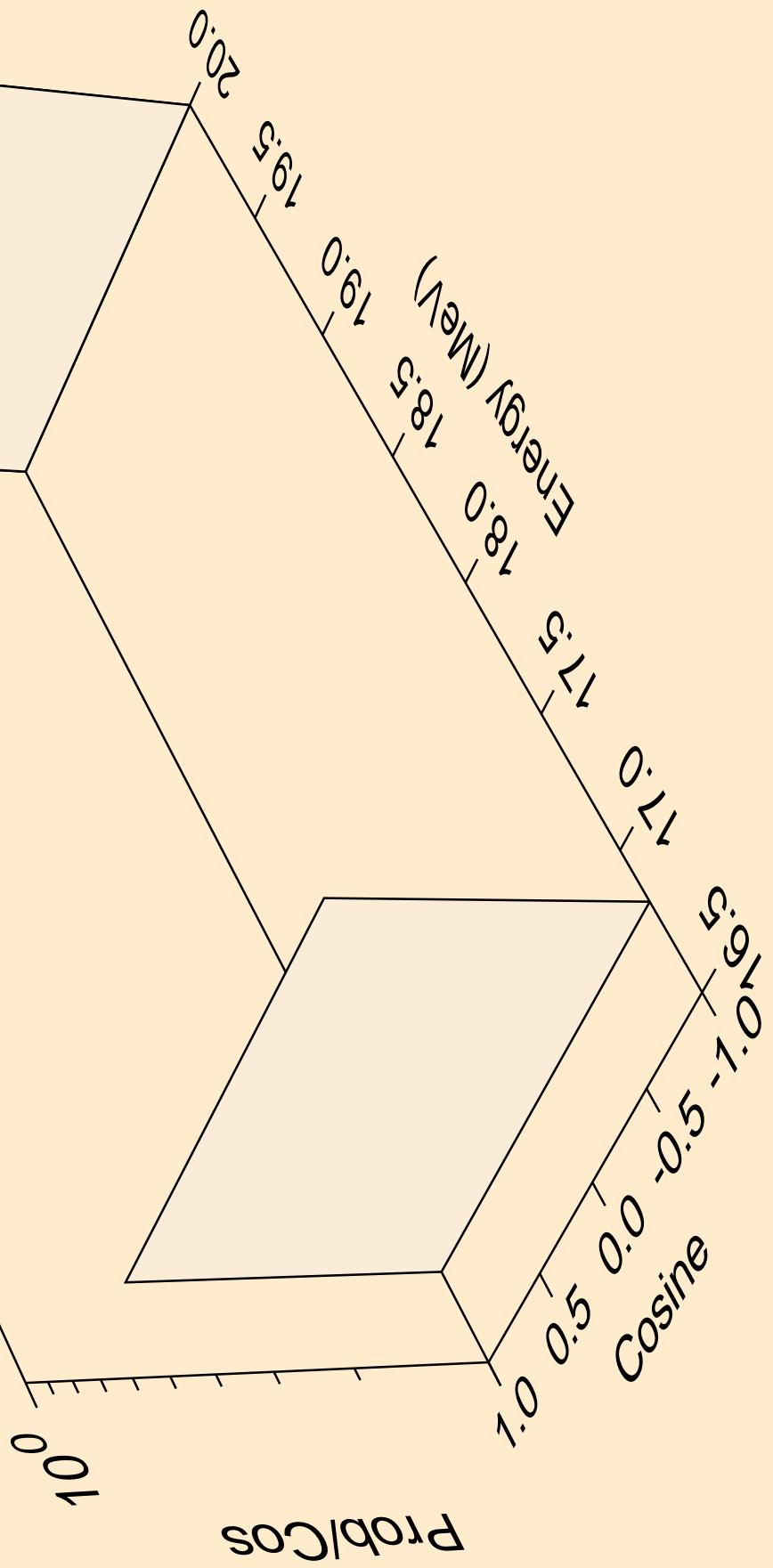
angular distribution for (n,3n)



ENDF/B-VII BK-250  
angular distribution for fission

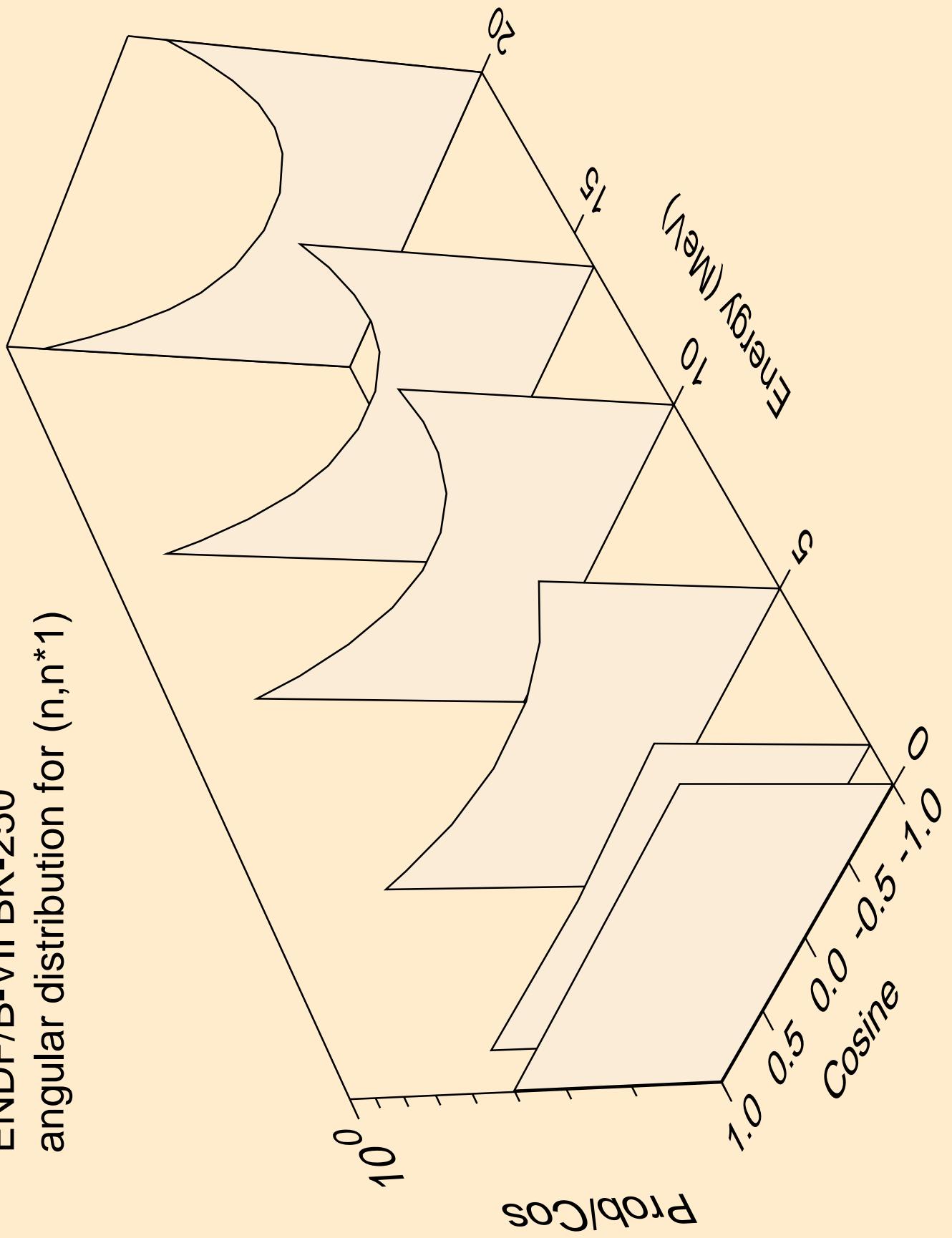


ENDF/B-VII BK-250  
angular distribution for (n,4n)



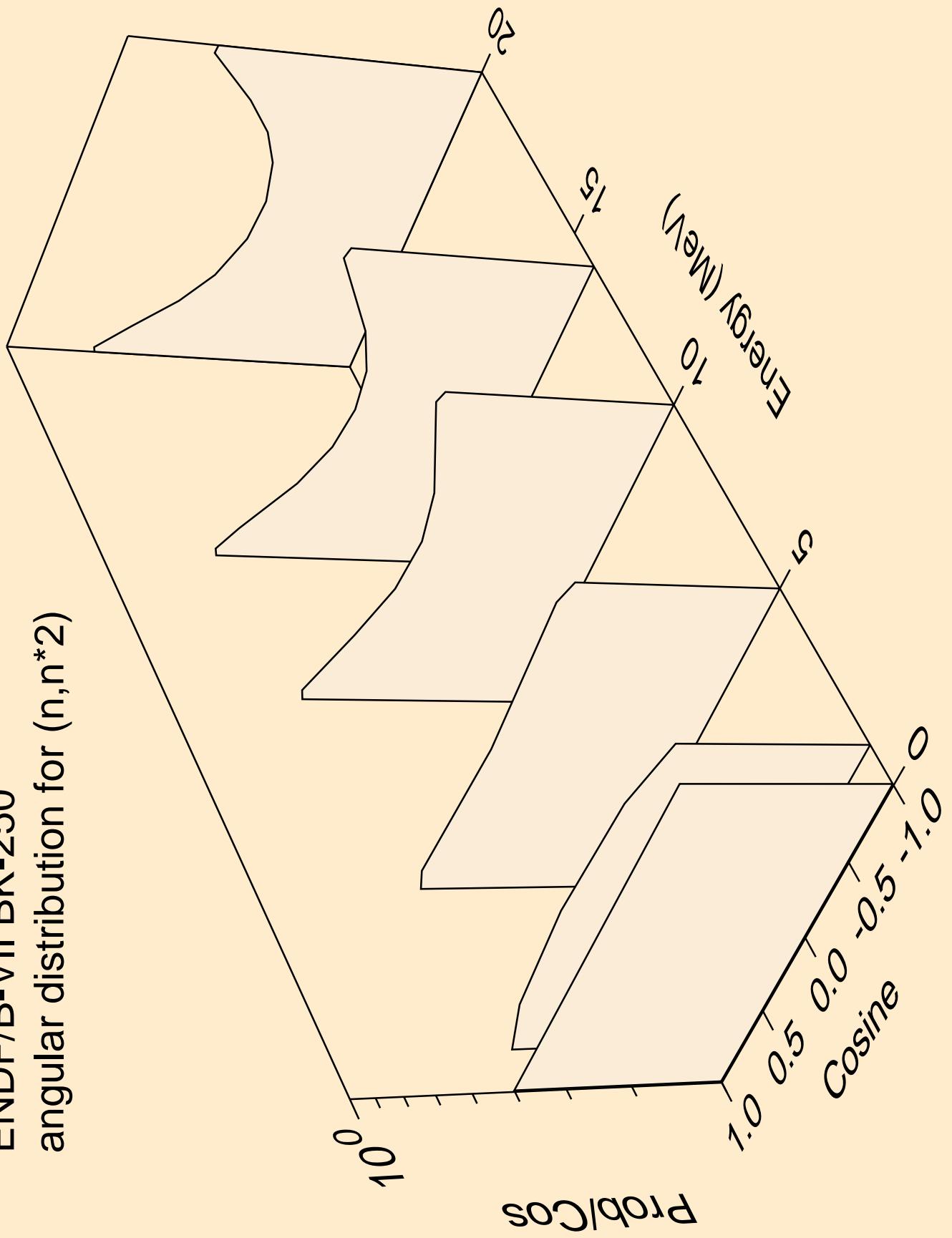
ENDF/B-VII BK-250

angular distribution for ( $n,n^*1$ )



ENDF/B-VII BK-250

angular distribution for  $(n,n^*2)$



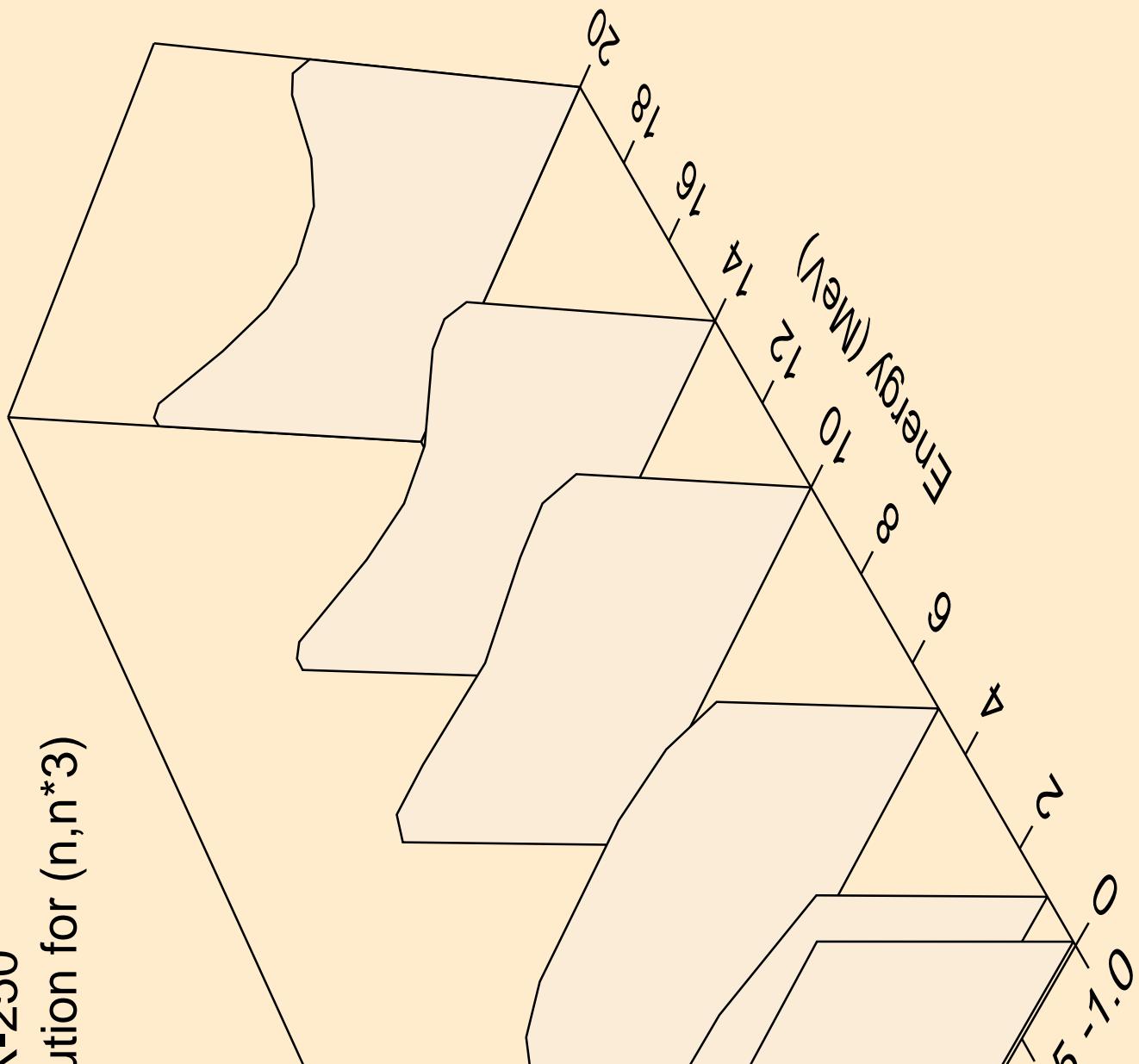
ENDF/B-VII BK-250

angular distribution for (n,n\*3)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



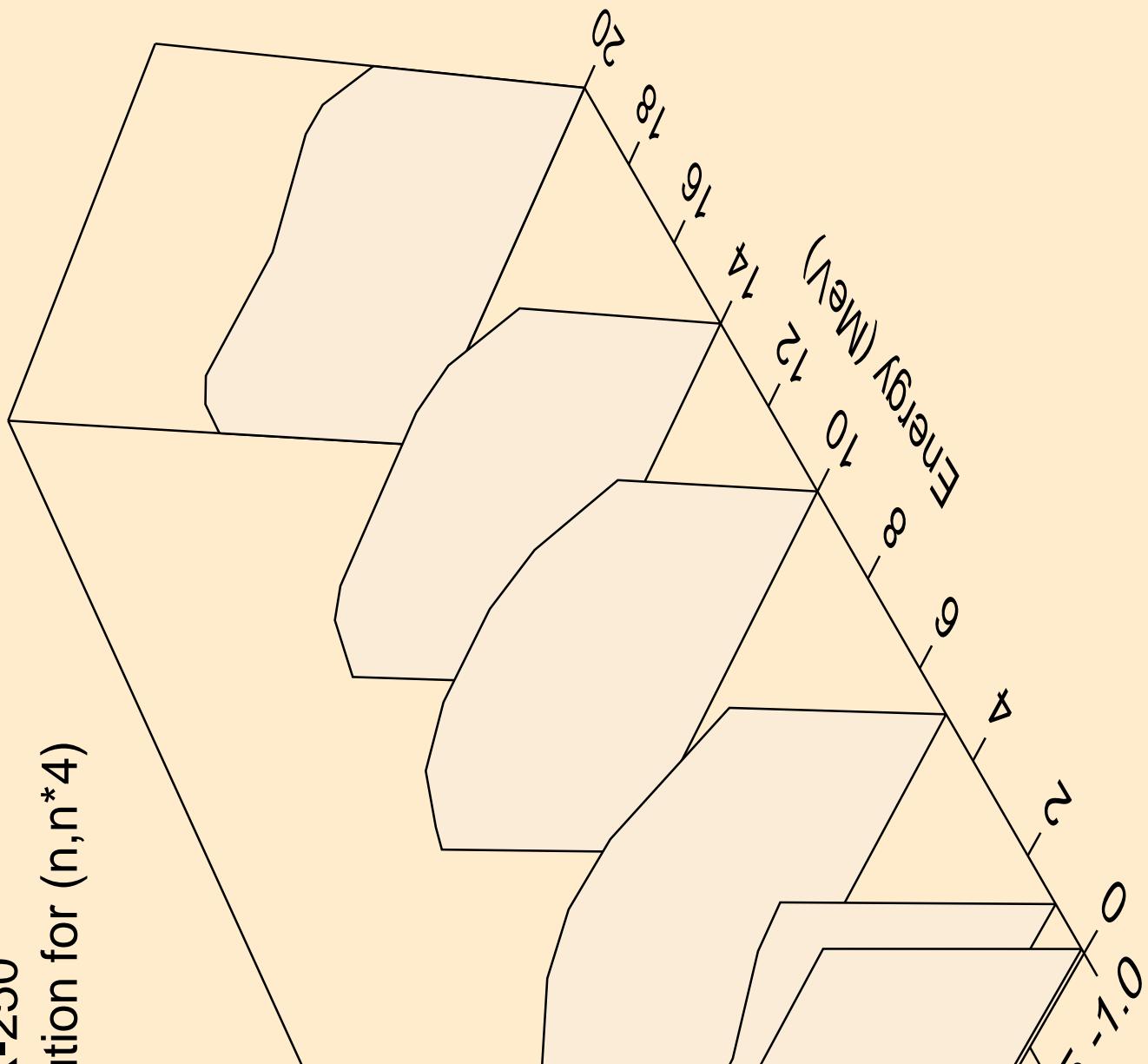
ENDF/B-VII BK-250

angular distribution for (n,n\*4)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



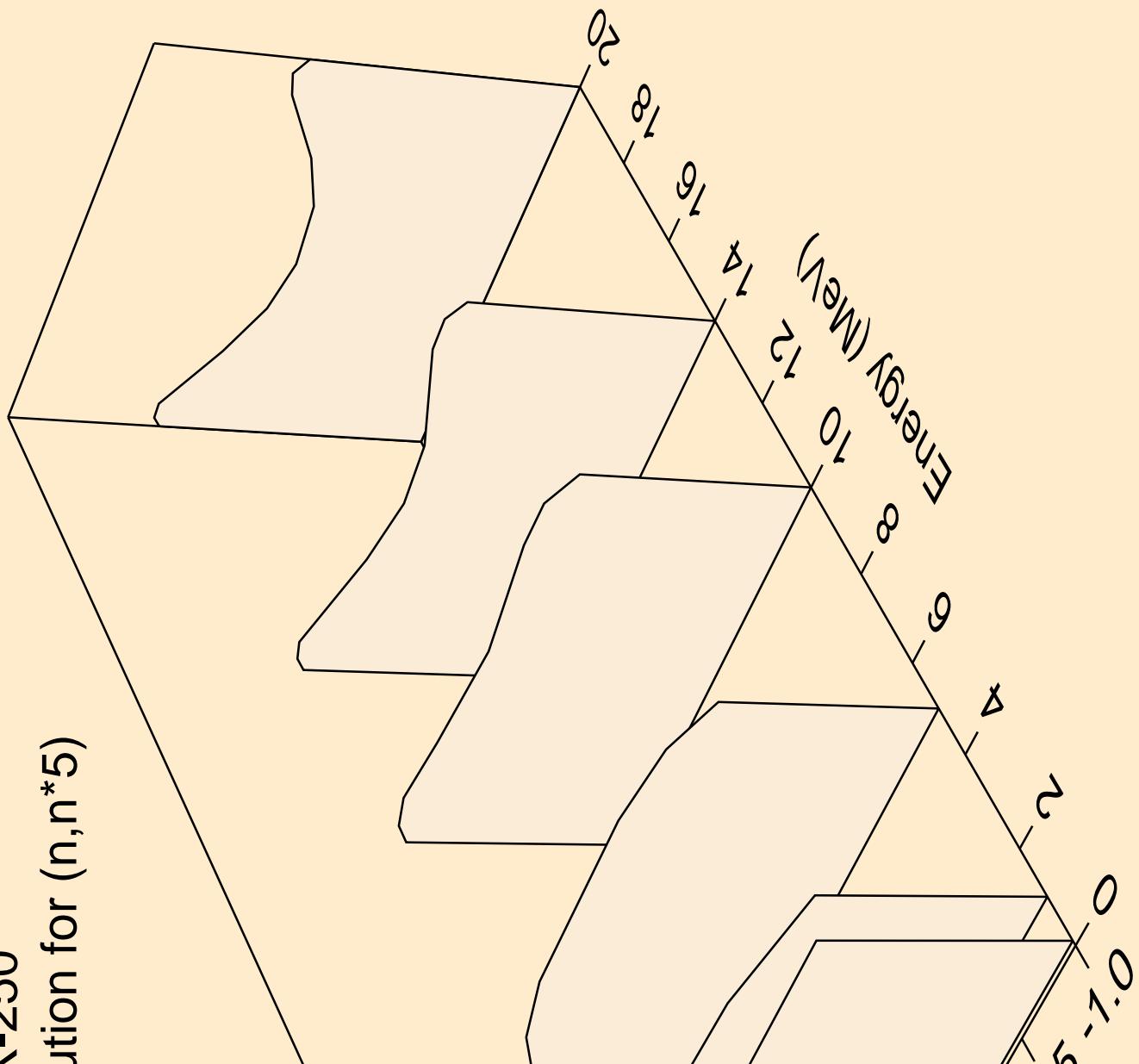
ENDF/B-VII BK-250

angular distribution for (n,n\*5)

$10^0$

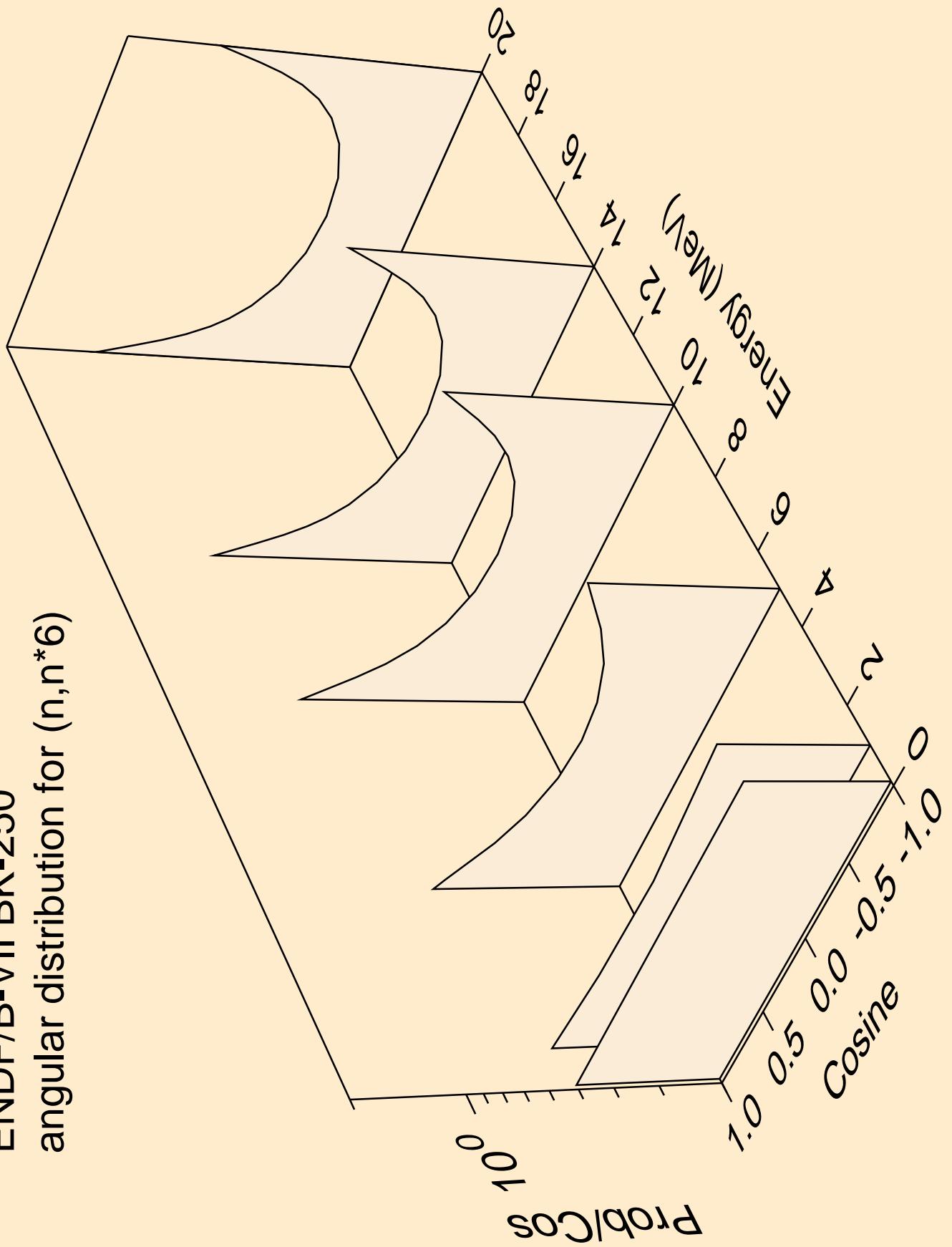
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



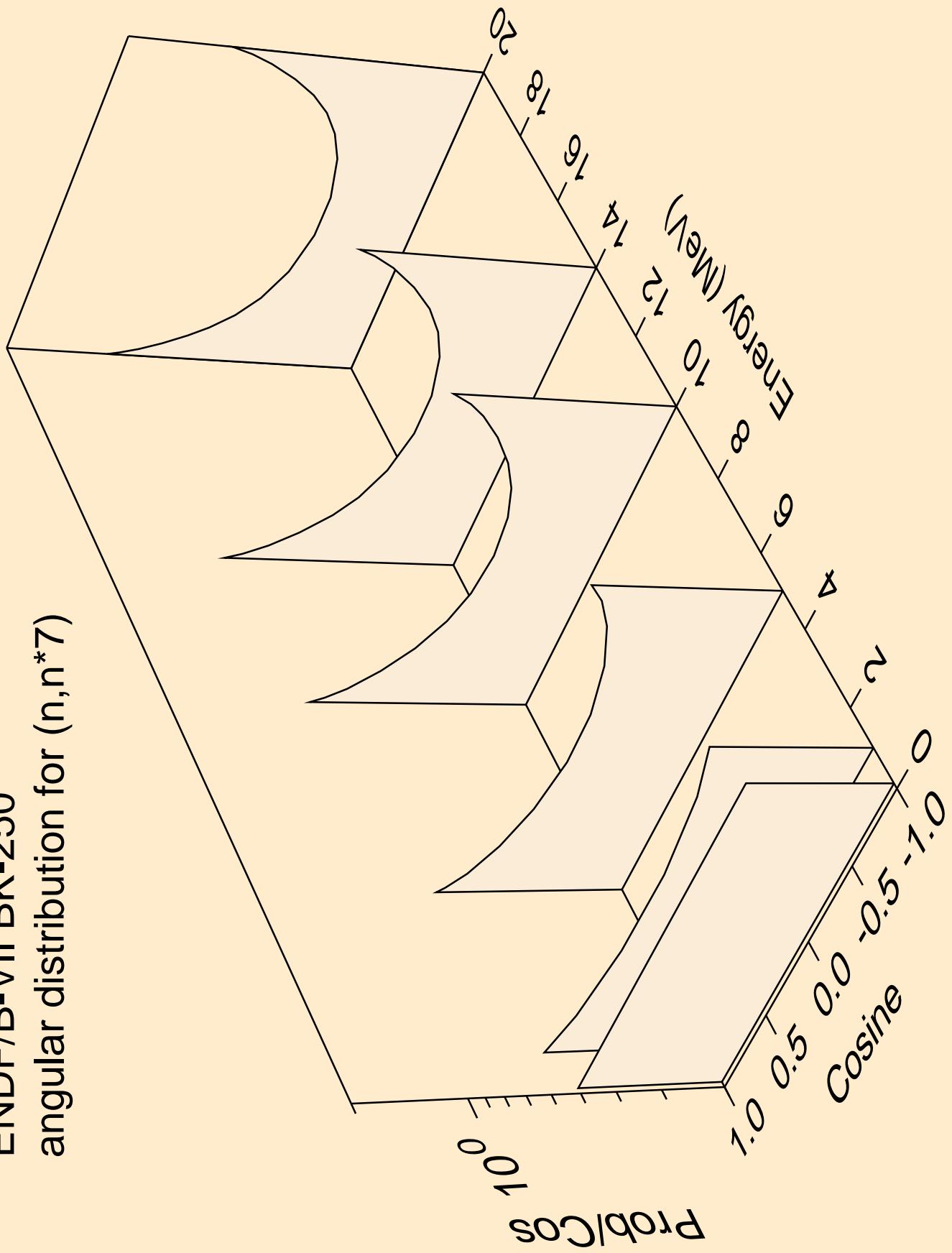
ENDF/B-VII BK-250

angular distribution for (n,n\*6)



ENDF/B-VII BK-250

angular distribution for (n,n\*7)



ENDF/B-VII BK-250

angular distribution for (n,n\*8)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

20  
18  
16  
14  
12  
10  
8  
6  
4  
2  
0  
Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

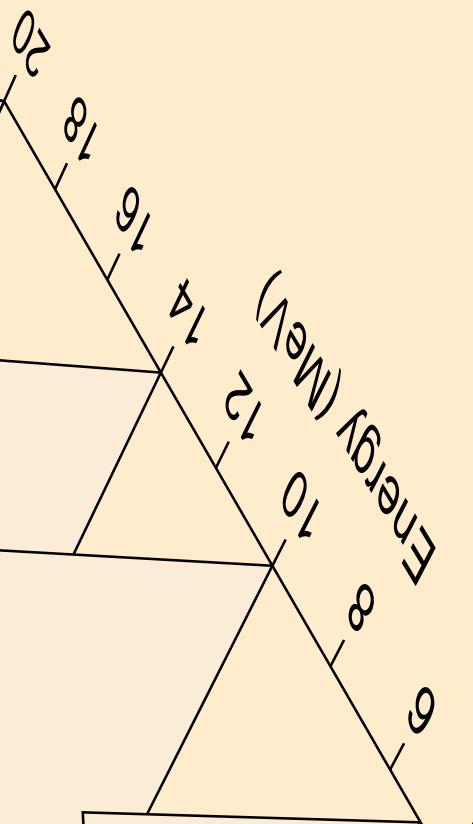
ENDF/B-VII BK-250

angular distribution for  $(n,n^*g)$

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



Energy (MeV)  
25 20 15 10 5 0

Cosine

ENDF/B-VII BK-250

angular distribution for (n,n\*10)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

20  
18  
16  
14  
12  
10  
8  
Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII BK-250

angular distribution for (n,n\*11)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

20  
18  
16  
14  
12  
10  
8  
6  
4  
2  
0  
Energy (MeV)

20

18

16

14

12

10

8

6

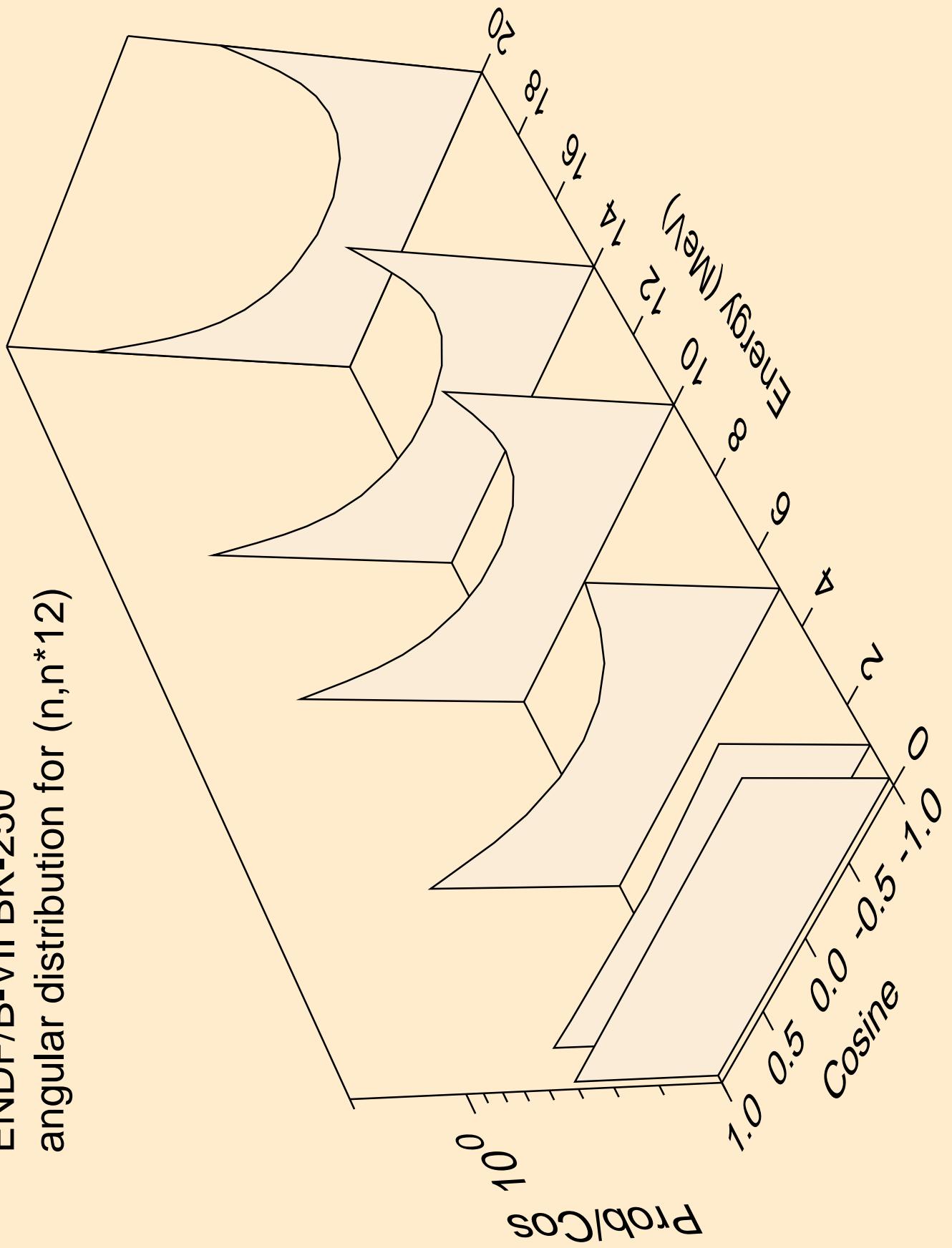
4

2

0

ENDF/B-VII BK-250

angular distribution for (n,n\*12)



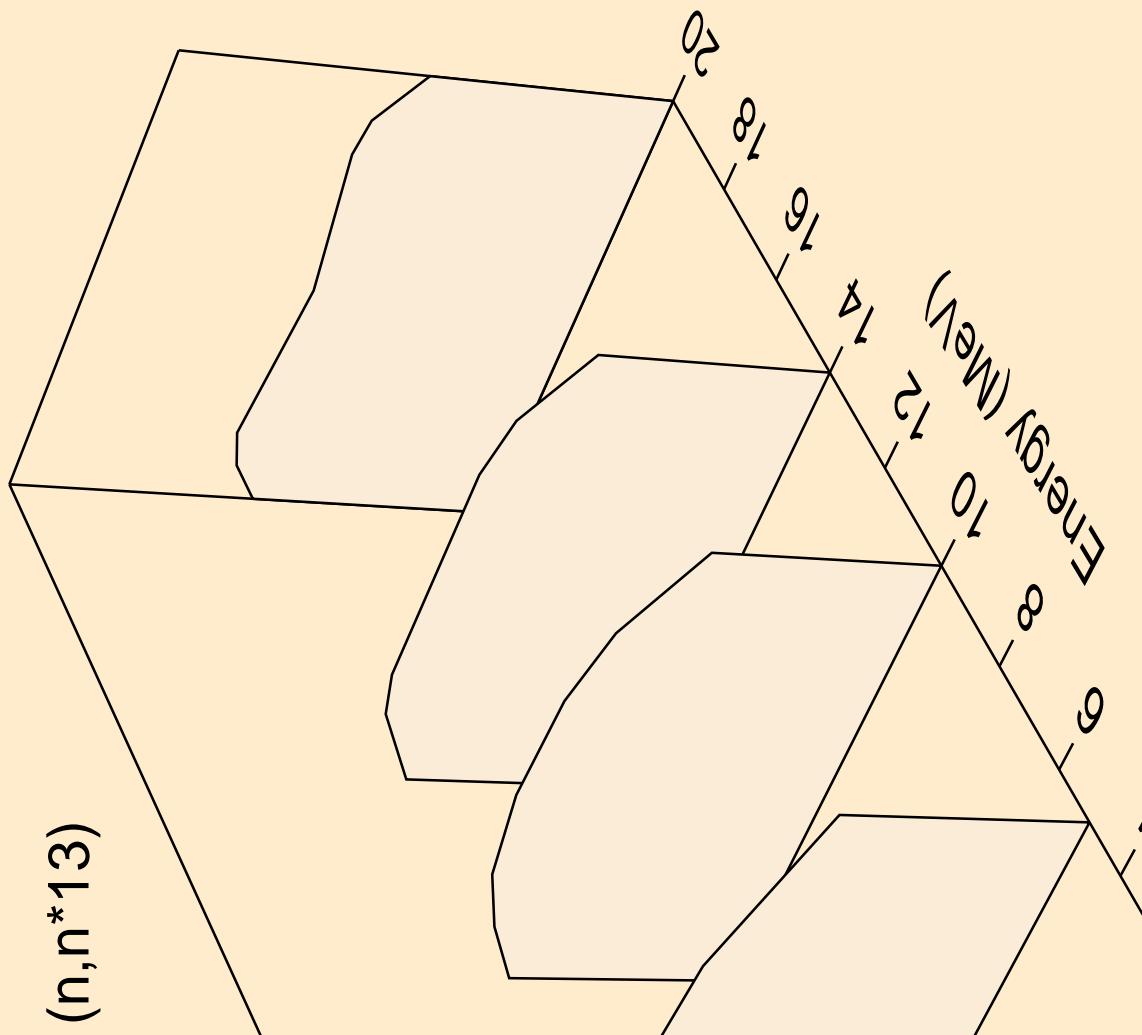
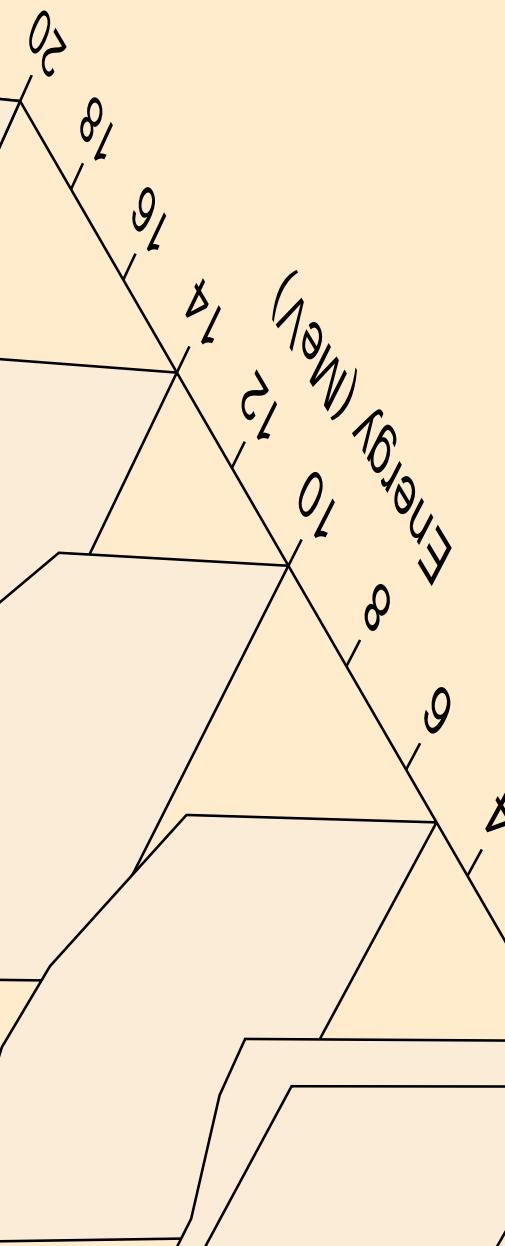
ENDF/B-VII BK-250

angular distribution for (n,n\*13)

$10^0$

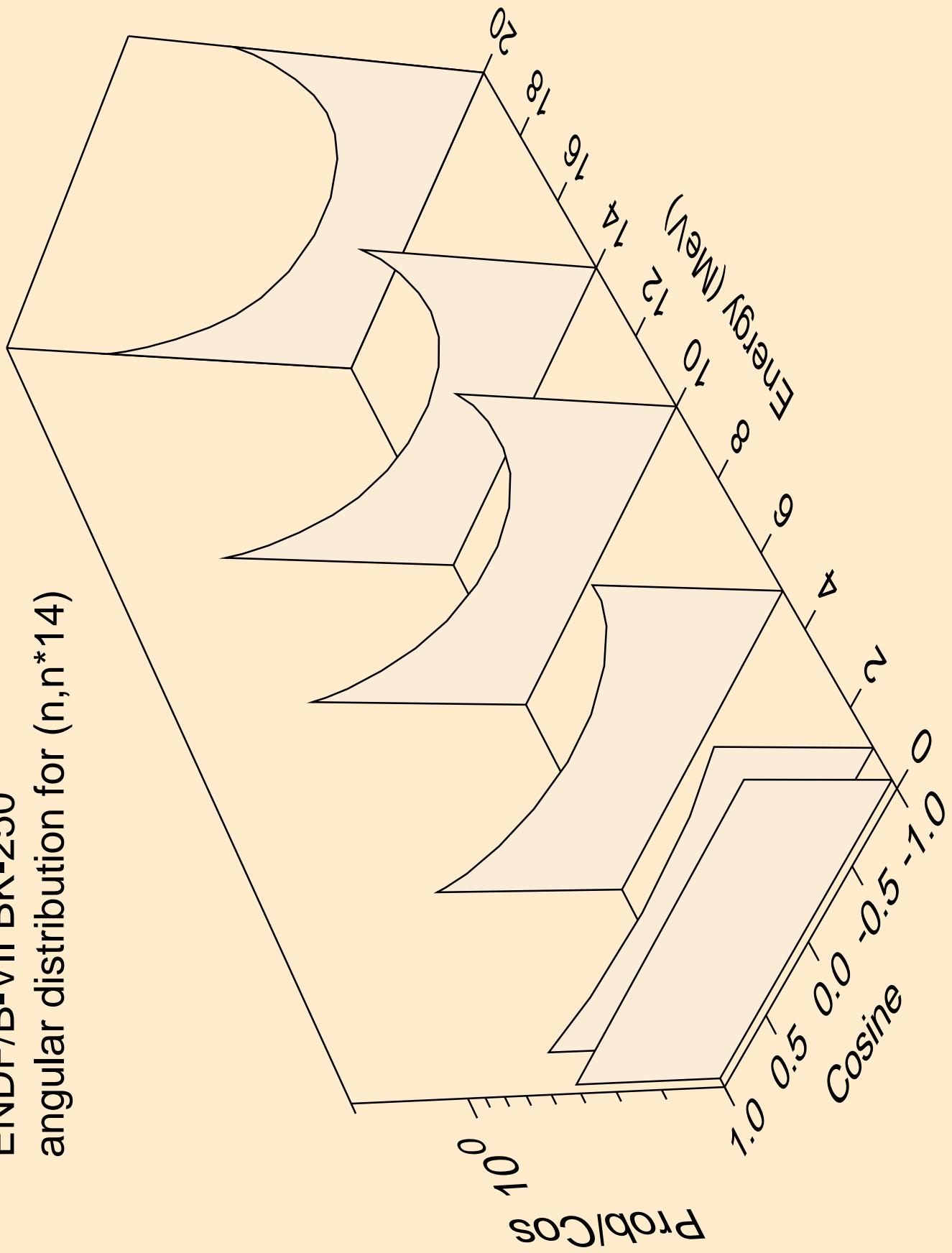
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII BK-250

angular distribution for (n,n\*14)



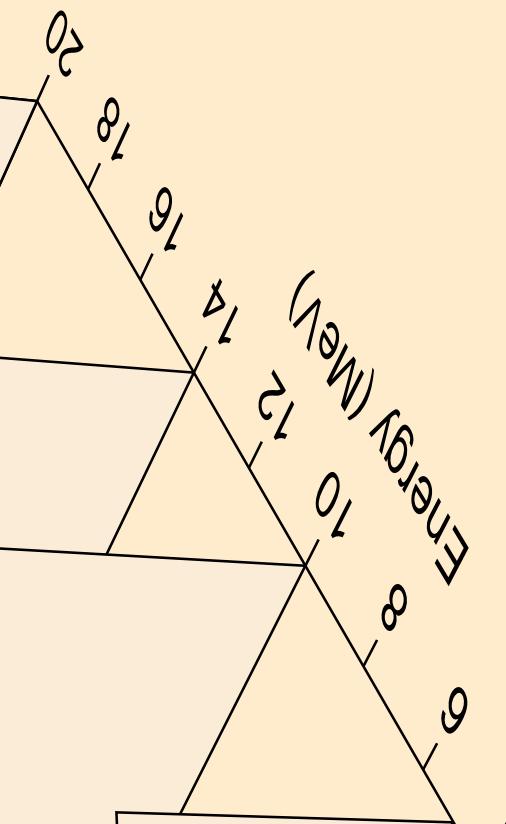
ENDF/B-VII BK-250

angular distribution for  $(n,n^*15)$

$10^0$

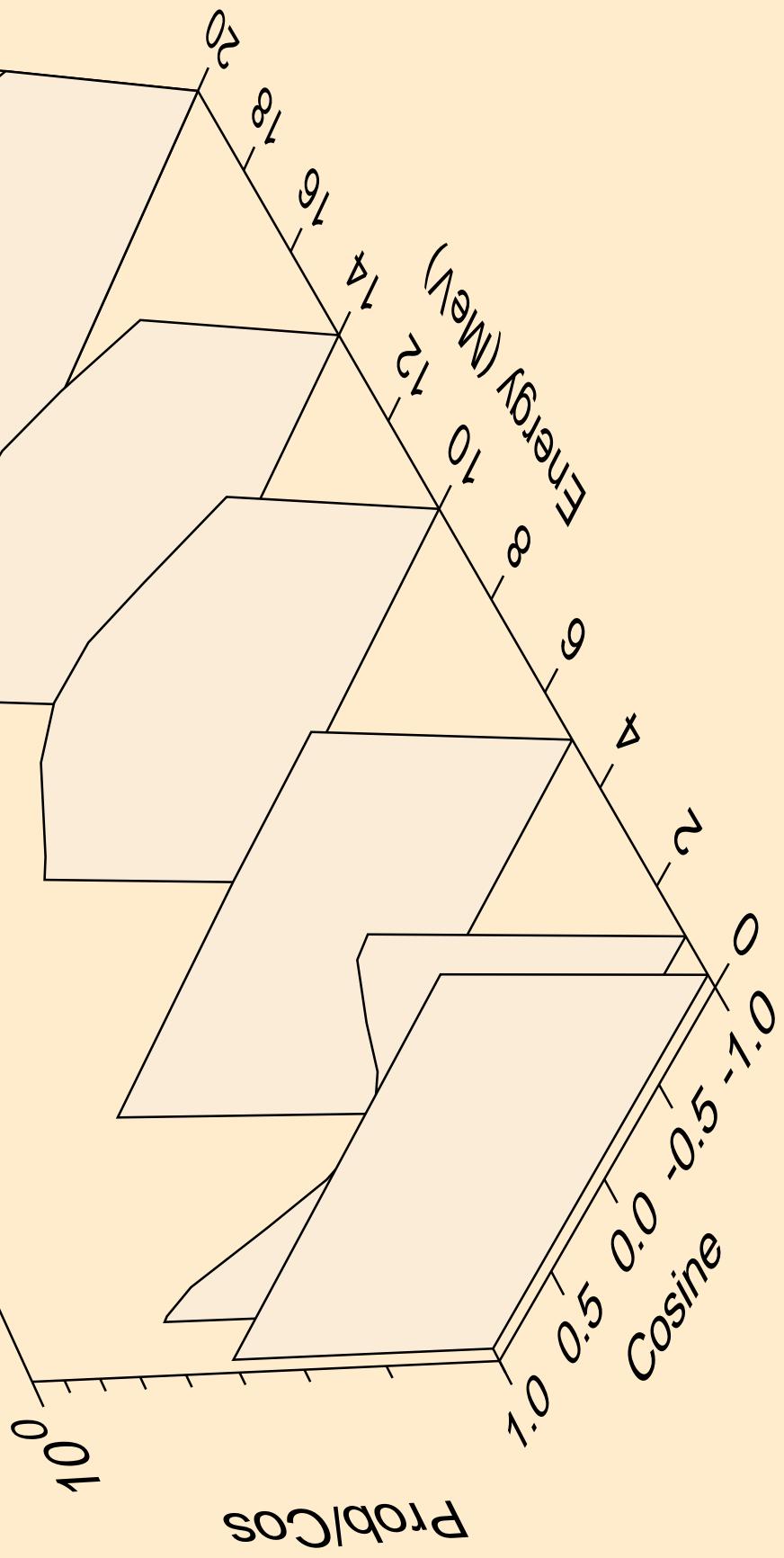
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII BK-250

angular distribution for (n,n\*16)



ENDF/B-VII BK-250

angular distribution for (n,n\*17)

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

20  
18  
16  
14  
12  
10  
8  
Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

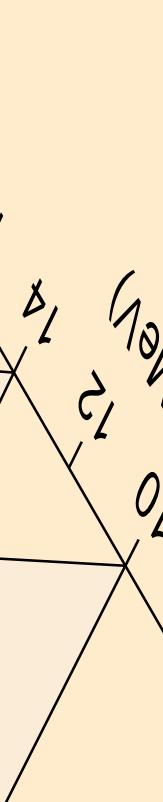
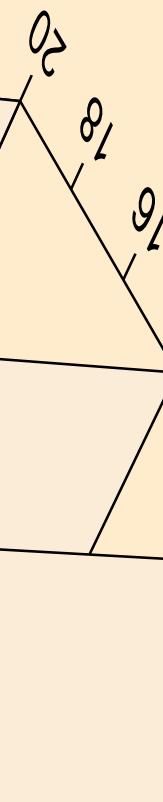
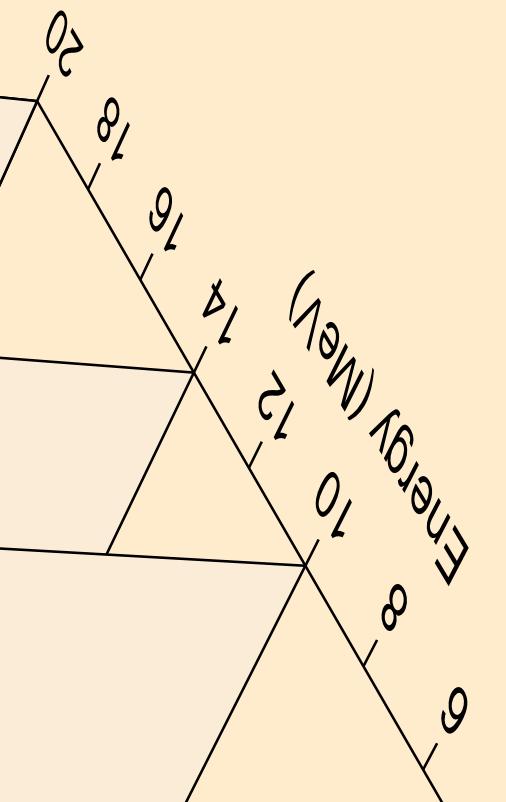
ENDF/B-VII BK-250

angular distribution for  $(n,n^*18)$

$10^0$

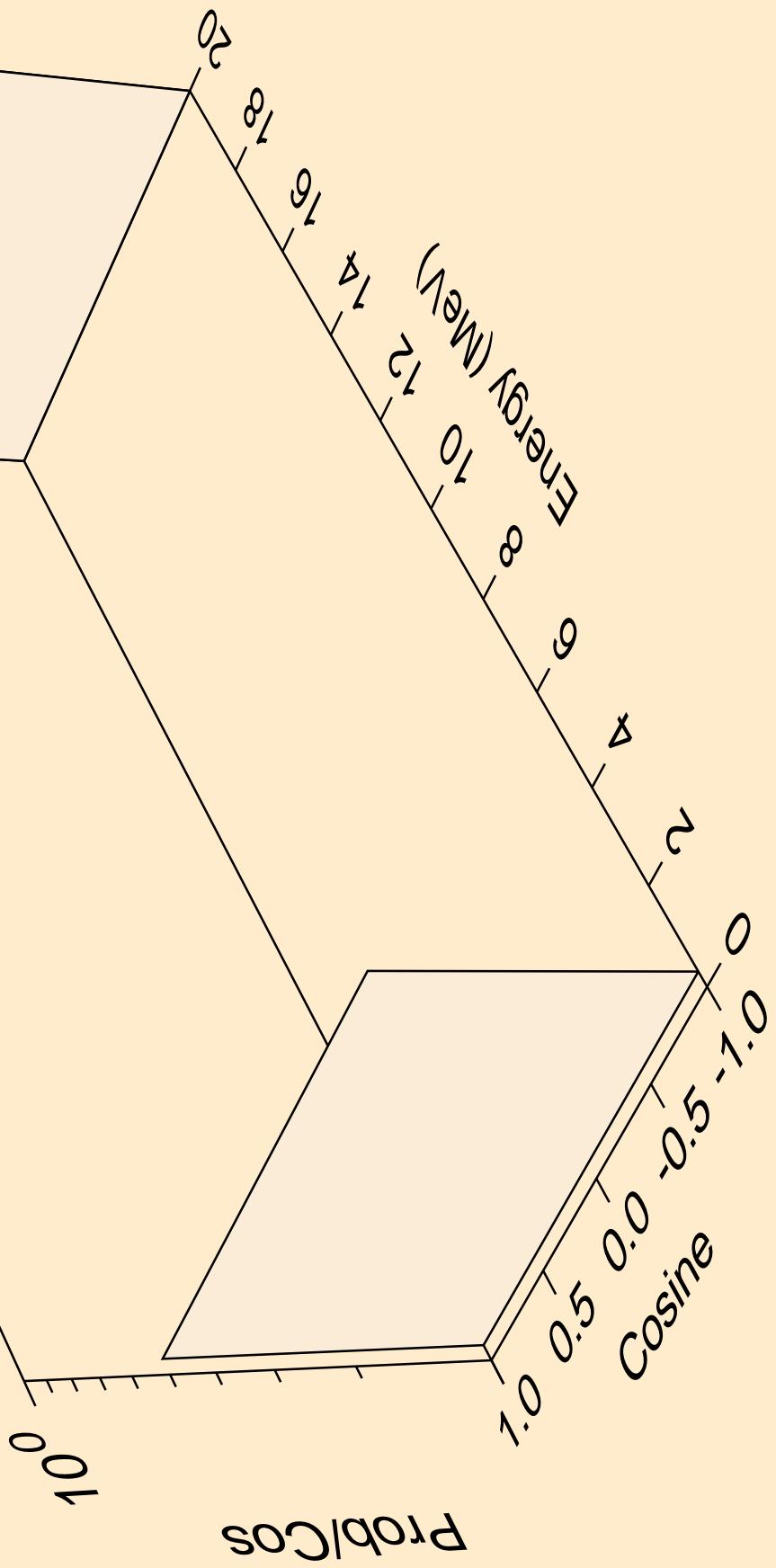
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



ENDF/B-VII BK-250

angular distribution for ( $n, n^*c$ )



ENDF/B-VII BK-250  
Total fission nubar

